

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

JANUARY 1961

Entries 1-1586

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MONTHLY CATALOG



**OF UNITED STATES
GOVERNMENT PUBLICATIONS**

JANUARY 1961

Number 792

Entries 1-1586

Issued by the SUPERINTENDENT OF DOCUMENTS

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON 25, D.C. : 1961

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MONTHLY
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OF UNITED STATES
GOVERNMENT PUBLICATIONS

Number 123

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The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings, is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Advance planning to meet higher education needs, recent State studies, 1956-59. (Education Office, OE-53007.) 30c. ● FS 5.253:53007
- Annotated bibliography of strontium and calcium metabolism. (Agriculture Department, Miscellaneous publication 821.) 65c. ● A 1.38:821
- Annual report of Department of Health, Education, and Welfare, 1960. \$1.00. ● FS 1.1:960
- Annual report of Federal Maritime Board and Maritime Administration for fiscal year 1960. [Also issued as H. doc. 21, 87th Cong., 1st sess.] 30c. ● C 39.101:960
- Annual report of Postmaster General, 1960. (Post Office Department.) [Also issued as H. doc. 2, 87th Cong., 1st sess.] 65c. ● P 1.1:960
- Atomic energy research in life and physical sciences. (Atomic Energy Commission.) \$1.25. ● Y3.A17:2 L62
- Aviation structural mechanic 3 and 2. (Naval Personnel Bureau, NAVPERS 10308.) \$1.75. ● D 208.11:Av5/25
- Catalog of copyright entries, cumulative series: Motion pictures, 1950-59. (Copyright Office.) \$10.00. ● LC 3.8:M85/950-59
- Combined statement of receipts, expenditures, and balances of United States Government, fiscal year 1960. (Accounts Bureau.) \$3.50. ● T 63.113:960
- Common sense about supervising people, key points in personnel relations. (Veterans Administration, Pamphlet 5-33.) 15c. ● VA 1.19:5-33
- Cooperative weather observer. (Weather Bureau, Key to meteorological record documentation 1.11.) 65c. ● C 30.66/2:1.11
- Detailed analysis of Fargo, N. Dak., tornadoes of June 20, 1957. (Weather Bureau, Research paper 42.) 45c. ● C 30.29:42
- Federal Communications Commission, 26th annual report for fiscal year 1960. 45c. ● CC 1.1:960
- Fluorspar mining methods and costs, Ozark-Mahoning Co., Hardin County, Ill. (Mines Bureau, Information circular 7984.) 30c. ● I 28.27:7984
- 49th annual report of director of Locomotive Inspection to Interstate Commerce Commission, fiscal year 1960. 15c. ● IC 1 loc.1:960
- General information concerning trademarks. [Revised.] (Patent Office.) 15c. ● C 21.2:T67/960
- Growing crimson clover. (Agriculture Department, Leaflet 482.) 5c. ● A 1.35:482
- Growth of bluefin tuna of western north Atlantic. (Fish and Wildlife Service, Fishery bulletin 179.) 20c. ● I 49.27:179
- Housing laws, compilation, 1960. (House of Representatives.) \$2.25 ● Y 1.2:H81/2/960
- Hydrographic manual. (Coast and Geodetic Survey, Publication 20-2.) \$2.00. ● C 4.19/2:20-2
- Impact of automation. (Labor Statistics Bureau, Bulletin 1287.) [Also issued as H. doc. 36, 87th Cong., 1st sess.] 60c. ● L 2.3:1287
- Landing party manual, Navy, 1960. (Navy Department.) \$4.75. ● D 201.6:L23/960
- Laws relating to shipping and merchant marine, compilation, 1960. (House of Representatives.) \$2.75. ● Y 1.2:Sh6/960

- Paid sick leave provisions in major union contracts, 1959.** (Labor Statistics Bureau, Bulletin 1282.) [Also issued as H. doc. 30, 87th Cong., 1st sess.] 30c. ● L 2.3: 1282
- Recipes, A type school lunches.** (Agriculture Department, Program aid 271, revised.) \$2.75 (per set of 238 cards). A 1.68: 271/3
- Report of Secretary of Agriculture, 1960.** 35c. ● A 1.1: 960
- Study of student nurse perception of patient attitudes.** (Public Health Service, Publication 769.) 45c. ● FS 2.2: N93/44
- Sugar beet nematode and its control.** (Agriculture Department, Leaflet 486.) 5c. ● A 1.35: 486
- Terrain flying.** [Revised.] (Flight Standards Bureau.) 40c. ● FAA 5.8/2: T27
- To fulfill the promise, hundred years of growth in land-grant colleges and universities.** (Education Office, OE-50017.) 15c. ● FS 5.250: 50017
- Transportation lines on Atlantic, Gulf, and Pacific coasts, 1960.** (Engineers Corps, Transportation series 5.) \$3.25. ● D 103.10: 5/960
- Trout in farm and ranch ponds.** (Agriculture Department, Farmers' bulletin 2154.) 10c. ● A 1.9: 2154
- 26th annual report of National Mediation Board, including report of National Railroad Adjustment Board, for fiscal year 1960.** 30c. ● NMB 1.1: 960
- 26th annual report of Securities and Exchange Commission.** [Also issued as H. doc. 19, 87th Cong., 1st sess.] \$1.00. ● SE 1.1: 960
- Units of weights and measures.** (National Bureau of Standards, Miscellaneous publication 233.) 40c. ● C 13.10: 233
- The White House.** (National Park Service.) 5c. ● I 29.21: W58/4/960
- Working for U.S.A., applying for civil service job, what Government expects of Federal workers.** (Civil Service Commission, Pamphlet 4, revised Aug. 1960.) 15c. ● CS 1.48: 4/10
- World refugee year, report on participation of United States Government.** (State Department, Publication 7095, General foreign policy series 158.) 15c. ● S 1.71: 158
- Your children and their gangs.** (Children's Bureau, Publication 384.) 20c. ● FS 3.209: 384

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Abbreviations

amdt., amdts	amendment, amendments.	no., nos.	number, numbers.
app	appendix, appendixes.	p.	page, pages.
chap.	chapter, chapters.	p. of pl.	pages of plates.
Cong.	Congress.	par., pars.	paragraph, paragraphs.
Dept.	Department.	pl.	plate, plates.
doc.	document.	por	portrait, portraits.
DPPO Princ	District Printing and Publications Office, Potomac River Naval Command.	pt., pts	part, parts.
8°	octavo.	rp	report.
f°	folio.	RPC	Recruiting Publicity Center.
facsim	facsimile, facsimiles.	S.	Senate, Senate bill.
4°	quarto.	S. Con. Res	Senate concurrent resolution.
G. H. A.	Greenwich hour angle.	S. doc.	Senate document.
H.	House.	S. ex. doc.	Senate executive document.
H. Con. Res	House concurrent resolution.	S. J. Res	Senate joint resolution.
H. doc.	House document.	S. Res	Senate resolution.
H. ex. doc.	House executive document.	S. rp	Senate report.
H. J. Res	House joint resolution.	sec.	section, sections.
H. R.	House bill.	sess	session, sessions.
H. Res.	House resolution.	16°	sixteemo.
H. rp	House report.	Stat. L.	Statutes at large.
il.	illustration, illustrations.	supp.	supplement.
in	inch, inches.	tab.	table, tables.
lat	latitude.	32°	thirty-two mo.
long	longitude.	Treas.	Treasury.
m.	mile.	12°	twelve mo.
MRC	Mississippi River Commission.	24°	twenty-four mo.
n. d.	no date.	v.	volume, volumes.
n. p.	no place.	vers.	versus.
		WPAFB	Wright-Patterson Air Force Base.
		WRPC	Weather Record Processing Center.

Common abbreviations for the names of States, months, etc., are also used.

Explanation

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Words and figures enclosed in brackets [] are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C. Size is not given for octavo publications. Size of maps is approximate, measurement being made from outer edge of border, excluding margin. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

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Under provisions of the Printing Act of January 12, 1895, all Government publications are entered in the Monthly Catalog. However, administrative and confidential (or restricted) publications are omitted.

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More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

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New Classification Numbers

A 67.34 : CT-----	Foreign Agricultural Service. International animal feed symposium reports.
C 3.223/6 : date/nos-----	Census Bureau. Census of population : General population characteristics, PC (1) B series.
D 7.14 : date-----	Defense Department. Department of Defense index of specifications and standards. NOTE.—Consolidation of material formerly issued in three separate publications. See, for earlier classes, D 101.34 : (date) D 212.10 : (date), and D 301.28 : (date).
D 101.52/3 : v.nos. & nos-----	Army Department. Army research and development (monthly).
D 208.12/3 : date-----	Naval Personnel Bureau. Register of retired commissioned and warrant officers, regular and reserve, of the Navy and Marine Corps.
D 217.13 : -14 : Reserved	Naval Weapons Bureau.
D 217.15 : CT-----	U.S. Naval Propellant Plant, publications.
D 301.26/13-5 : CT-----	Air Force Department. School of Aviation Medicine : General publications.
D 301.26/14 : Reserved	
D 301.26/15 : date-----	Research and special studies progress report (annual)
FAA 1.27/2 : date-----	Federal Aviation Agency. Activities at air traffic control facilities, fiscal year.
FS 2.64/4 : CT-----	Public Health Service. National Conference on Water Pollution, addresses, papers, etc.
HH 7.6/2 : nos-----	Urban Renewal Administration. Technical guides.
NS 2.9 : CT-----	Science Information Service Office. Bibliographies and lists of publications.
NS 2.10 : nos-----	Current research and development in scientific documentation (semiannual). NOTE.—See, for earlier class, NS 1.15 : (nos.).
S 1.114 : -115 : Reserved	State Department.
S 1.116 : nos-----	African series.
S 17.39/2 : CT-----	International Cooperation Administration. Bibliographies and lists of publications.

Corrections for Previous Monthly Catalogs

- Dec. 1959. Page 227, 2d column, change the entry number for Foreign aid : mutual security program—reports, semiannual—document edition from 17232A to 17323A.
- Apr. 1960. Page 60, top of page. Correct continued line to read Water-supply papers—Continued.
- June 1960. Entry 7844, 1960 census of population : Alphabetical index of occupations and industries. Correct class to read C 3.223 : Oc 1/960.

- Aug. 1960. Entry 10611, Soviet research and developments in chemical engineering unit operation of heat transfer. Correct class to read C 41.22: H 35.
- Entry 10669, Some facts about conservation reserve of soil bank. Correct class to read A 82.2: C 76/15/960.
- Oct. 1960. Entry 15376, Plant patent, hearing before subcommittee on patents, trademarks, and copyrights, 86th Congress, 1st session, pursuant to S. Res. 53 on S.1447, July 9, 1959. Correct class to read Y 4.J 89/2: P 69.
- Entry 15706, JPRS 5065, Experience of reorganizing educational system of Second Moscow Medical Institute imeni N. I. Pirogov and our immediate tasks, USSR: by M. G. Sirotkina. Correct OTS number to read 60-11966.
- Dec. 1960. Entry 18979, JPRS 6195, General meeting of Department of Geological and Geographical Sciences of Academy of Sciences USSR, Feb. 22-23, 1960. Add at end of entry: Φ Paper, 50c. (OTS: 61-11000).

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ADJUTANT GENERAL'S OFFICE (Army), Defense Dept.

- 1 Civil affairs activities in Kyukyu Islands, Oct. 1, 1959-Mar. 31, 1960, v. 8, no. 1. [PPRC, Japan, 1960.] cover title, x+304 p. il. 4° (RCS CSCAMG-5.) [Published semiannually by United States Civil Administration of Ryukyu Islands, Office of Plans and Programs. Processed.]
‡
L.C. card 55-61554 D 102.19/3: 8/1
- PRB technical research notes. (Personnel Research and Procedures Division, Personnel Research Branch.) [Processed.] ♂ Price upon application.
- 2 108. Systems research, opportunity and challenge for measurement research psychologist [with list of references; by] Julius E. Uhlaner. July 1960. [5] leaves+14 p. il. 4° (Army project number 2L95-60-001.)
L.C. card 60-64647 D 102.27: 108

AGRICULTURAL CONSERVATION PROGRAM SERVICE Agriculture Dept.

- 3 Agricultural conservation program handbook for 1961: Colorado. Nov. 1960. ii+44 p. il. (ACP-1961-Colo.) † • Item 103-A-5
L.C. card 56-37555 A 90.8: C 71/961
- 4 — Idaho; Nov. 1960. [1960.] ii+35 p. il. (ACP-1961-Idaho.) †
• Item 103-A-10
L.C. card 56-37555 A 90.8: Id 1/961
- 5 — Nevada; Nov. 1960. [1960.] iii+27 p. il. (ACP-1961-Nev.) †
• Item 103-A-26
L.C. card 56-37555 A 90.8: N 41/961
- 6 — New Hampshire; Nov. 1960. [1960.] ii+27 p. il. (ACP-1961-N.H.) † • Item 103-A-27
L.C. card 56-37555 A 90.8: N 42h/961
- 7 — North Carolina; Nov. 1960. [1960.] ii+31 p. il. (ACP-1961-N.C.)
† • Item 103-A-31
L.C. card 56-37555 A 90.8: N 81c/961
- 8 — Oklahoma; Nov. 1960. [1960.] iii+32 p. (ACP-1961-Okla.) †
• Item 103-A-34
L.C. card 56-37555 A 90.8: Ok 4/961
- 9 — Pennsylvania; Nov. 1960. [1960.] ii+36 p. (ACP-1961-Pa.) †
• Item 103-A-36
L.C. card 56-37555 A 90.8: P 38/961
- 10 — Washington; Nov. 1960. [1960.] ii+39 p. il. (ACP-1961-Wash.)
† • Item 103-A-45
L.C. card 56-37555 A 90.8: W 27/961

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.

- Acreage marketing guides, AMG (series). • Item 18-D
- 11 17. 1961 acreage-marketing guides: Spring vegetables, spring melons, spring potatoes. Nov. 1960. 55 p. il. 4° †
L.C. card 54-61276 A 88.26/4: 17

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- 12 Agricultural outlook charts, 1961. [Nov. 1960.] cover title, 88 p. il. ob. long 8° (Agricultural Research Service.) * Paper, 50c. ● Item 18-B L.C. card 48-32975 A 88.8/3: 961
- 13 Agricultural outlook, summary of comments by Oris V. Wells, administrator, Agricultural Marketing Service, before annual convention of National Association of State Departments of Agriculture, Denver, Colo., Sept. 5, 1960. [1960.] 7 p. 4° [Processed.] † A 88.22: W 46/5
- 14 Amendment to United States standards for grades of tomato sauce, amendment effective Oct. 21, 1960. [1960.] 1 p. 4° [Processed. Published in Federal Register of Oct. 21, 1960.] † A 88.6/2: T 591/954/amdt.
- AMS (series). † A 88.40: (nos.)
- 15 277. Rice, annual market summary 1960. Oct. 1960. 44 p. il. 4° (Grain Division.) ● Item 19-A L.C. card 59-60334
- 16 403. Observation and audit techniques for measuring retail sales, by Earl E. Houseman and Benjamin Lipstein; [and Observation techniques in store auditing, by Solomon Dutka and Lester R. Frankel]. [1960.] p. 61-72, 4° [Processed. Reprinted from Agricultural economics research, v. 12, no. 3, July 1960.]
- 17 409. Tank storage facilities for fats and oils expand sharply during 1950's; by John W. Thompson. [1960.] p. 35-37, 4° (Marketing Economics Research Division.) [Processed. Prepared in cooperation with Bureau of Raw Materials for American vegetable fats and oils industry. Reprinted from Fats and oils situation, Sept. 1960.]
- 18 417. Acreage marketing guides, what they mean to potato growers. Nov. 1960. [4] p. il. narrow 8° [Processed.]
- 19 418. Uses of marketing information by farmers in Michigan; (by John O. Gerald). [Nov. 1960.] 15 p. 4° (Marketing Economics Research Division.) [Processed.]
- 20 420. Variations in quality of Florida grown Duncan grapefruit [with list of literature cited; by William G. Long and others]. [Nov. 1960.] 16 p. il. 4° (Market Quality Research Division.) [Processed.] L.C. card Agr 61-18
- 21 424. Farm and retail prices for beet sugar; by L. C. Larkin. Nov. 1960. 4 p. il. 4° (Marketing Economics Research Division.) [Processed.] L.C. card Agr 61-36
- 22 Commercial apples, production by varieties, 1960 with comparisons. Dec. 1, 1960. 12 p. 4° (FtNt 2-2-2 (12-60); Crop Reporting Board.) [Processed.] † A 88.12/15: 960 L.C. card 59-41517
- 23 1961 crop and livestock reports, content of reports and dates of release. Dec. 1960. 12 p. 4° (Crop Reporting Board.) [Processed.] † A 88.33/2: C 88/961
- 24 Dual grading system for beef, remarks by David M. Pettus, director, Livestock Division, AMS, before beef cattle short course of A. and M. College of Texas, College Station, Tex., Aug. 8, 1960. [1960] 4 p. 4° [Processed.] † A 88.22: P 45/3
- 25 Federal orders as they affect current problems in dairy industry, talk by H. L. Forest, director, Dairy Division at annual convention of Washington State Dairy Foundation, Vancouver, B.C., Sept. 28-30, 1960. [1960.] 7 p. 4° [Processed.] † A 88.22: F 76/24
- 26 Grain marketing in Soviet Union, summary of remarks by V. John Brensike, Marketing Economics Research Division, Agricultural Marketing Service, Department of Agriculture, before 1960 Feed Production School, Kansas City, Mo., Sept. 21-23, 1960. [1960.] 5 p. 4° [Processed.] † A 88.22: B 75/6
- 27 Institutional meat purchase specifications for fresh beef, series 100, approved by USDA. Oct. 1960. iv+13 p. 4° (Livestock Division.) * Paper, 15c. ● Item 24-N A 88.17/4: B 39/960
- 28 Institutional meat purchase specifications for fresh lamb and mutton, series 200, approved by USDA. Oct. 1960. ii+3 p. 4° (Livestock Division.) * Paper, 5c. ● Item 24-N A 88.17/4: L 16/960

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- 29 Institutional meat purchase specifications for fresh pork, series 400, approved by USDA. Oct. 1960. 8 p. 4° (Livestock Division.) * Paper, 5c. ● Item 24-N A 88.17/4: P 82/960
 - 30 Institutional meat purchase specifications for fresh veal and calf, series 300, approved by USDA. Oct. 1960. ii+5 p. 4° (Livestock Division.) * Paper, 5c. ● Item 24-N A 88.17/4: V 48/960
 - 31 Institutional meat purchase specifications, general requirements for use under USDA acceptance service. Oct. 1960. 8 p. 4° (Livestock Division.) * Paper, 5c. ● Item 24-N A 88.17/4: R 29/960
 - 32 Marketing eastern North Carolina potatoes, summary, 1960 crop. [Aug. 1960.] [2]+12 p. 4° (Federal-State Market News Service, Elizabeth City, N.C.) [Processed. Prepared in cooperation with North Carolina Department of Agriculture.] † A 88.2: P 84/7
 - 33 Milk production. Nov. 14, 1960. 8 p. il. 4° (Da 1-1 (11-60); Crop Reporting Board.) [Processed. Special in this issue: 1960 dairy pasture season summary.] † A 88.14/2: 960/11
 - 34 Ohio agricultural statistics, county estimates, major crops, 1959, acreage, yield, production, livestock, number on farms, Jan. 1, 1960, corn, wheat, soybeans, oats, hay, cattle, milk cows, hogs, sheep, chickens. Columbus, Ohio, Mar. 1960. cover title, 11 p. il. 4° [Processed. Issued jointly by Agricultural Marketing Service and Ohio Crop Reporting Service, Ohio Agricultural Experiment Station, Dept. of Agricultural Economics. Page 11, last page of text, is on inside of back cover.] † Agricultural Statistician, Room 217, Old Post Office Building, Columbus 15, Ohio. L.C. card 58-40536 A 88.2: Oh 3
 - 35 1960 popcorn acreage for harvest up 3 percent. Aug. 11, 1960. [2] p. 4° (Crop Reporting Board.) [Processed. Reprint from Crop production, Aug. 1960.] † A 88.12/14: 960
 - 36 Record stocks of corn, sorghum grain and wheat. Oct. 24, 1960. [2] p. 4° (Crop Reporting Board.) [Processed.] † A 88.2: C 81/4
 - 37 Responsibility of Federal Government in milk pricing, talk by H. L. Forest, director, Dairy Division, at meeting of West Virginia Dairy Products Association, White Sulphur Springs, W. Va., Aug. 1960. [1960.] 5 p. 4° [Processed.] † A 88.22: F 76/25
- Service and regulatory announcements.
- 38 168. Official United States standards for grades of slaughter lambs, yearlings, and sheep. Apr. 1951, reprinted with amendments, Nov. 1960. 9 p. [Title 7, ch. 1, Code of Federal Regulations, pt. 53.] † ● Item 111 A 88.6/3: 168
 - 39 Tobacco products outlook [address] by Stephen E. Wrather, director, Tobacco Division, Agricultural Marketing Service, Department of Agriculture, before National Tobacco Tax Association, Palo Alto, Calif., Sept. 27, 1960. [1960.] 7 p. 4° [Processed.] † A 88.22: W 92/8
 - 40 Turkeys raised 1960, turkey crop same size as 1959. Aug. 29, 1960. [2] p. 4° (Crop Reporting Board, Pou 3-2 (8-60).) [Processed.] † A 88.15/11: 960
 - 41 Vermont milk flavor improvement program; by Elmer E. Towne and William Whyte. [1960.] [3] p. il. 4° [Processed. Reprinted from Agricultural marketing, Sept. 1960.] † A 88.26/3a: M 599/3

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.

- 42 Annual report of cooperative State-Federal sheep and cattle scabies eradication, fiscal year 1960. Oct. 25, 1960. [8] p. il. 4° (Animal Disease Eradication Division, Special Diseases Eradication.) [Processed.] † L.C. card 57-62047 A 77.233: 960

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GOVERNMENT PUBLICATIONS

- ARS (series). † A 77.15:(nos.)
- 43 34-14. Crops research: Weed control in western irrigation and drainage systems, losses caused by weeds, costs and benefits of weed control [with list of literature cited; by F. L. Timmons]. Sept. 1960. [2]+22 p. il. 4° [Joint report with Bureau of Reclamation, Department of Interior.] [Processed.]
L.C. card Agr 60-414
- 44 41-39. Abstracts of recent published material on soil and water conservation, no. 18; [abstracted by Charles B. Crook]. [Oct. 1960.] cover title, 152 p. 4° [Text on p. 2 of cover.] ● Item 25-B
L.C. card Agr 49-669
- 45 41-43. Proceedings of ARS-SCS workshop on Hydraulics of surface irrigation with participation by State agricultural experiment stations and land-grant colleges, Denver, Colo., Feb. 9-10, 1960; [edited by Marvin E. Jensen]. Oct. 1960. cover title, vii+110 p. il. 4° ● Item 25-B
L.C. card Agr 61-37
- 46 42-44. Corn topping, its effect on field drying and harvesting; by T. W. Casselman, J. L. Schmidt, and W. G. Lovely. Aug. 1960. 15 p. il. 4° [Processed.]
- 47 44-83-1. DHIA proved sire list 1960; pt. 2, Holstein sires. Oct. 1960. cover title, 579 p. 4° ● Item 25-B
- 48 Same: pt. 3, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll sires. Oct. 1960. cover title, 274 p. 4° ● Item 25-B
- 49 71-15. Fermentation acids, production, properties and utilization, technical literature and patents of Department of Agriculture; [compiled by Robert G. Dworschack]. June 1960. cover title, 15 p. 4° [Processed. Text on p. 2 of cover and p. 15, last page of text, on inside of back cover. Extends and supersedes bibliography issued Feb. 1952 as AIC-322, entitled Production of organic acids by fermentation.]
- 50 73-31. Acids and esters of flue-cured tobacco [with list of literature cited; by R. L. Stedman and others]. Nov. 1960. [2]+16 p. il.
L.C. card Agr 61-38
- 51 Characteristics of farm mortgages recorded, Jan. 1-Mar. 31, 1959, preliminary report; [by] Van E. Eitel. Aug. 1960. 7 p. 4° (Farm Economics Research Division.) [Processed.] † A 77.2:F 22/4
- 52 Cooperative State-Federal brucellosis eradication program, statistical tables, fiscal year 1960. [1960.] [10] p. 3 maps, 4° (Animal Disease Eradication Division.) [Processed. Maps are colored.] †
L.C. card 59-61776 A 77.212/4: 960
- 53 Cooperative State-Federal tuberculosis eradication program, statistical tables, fiscal year 1960. [1960.] [17] p. 4° (Animal Disease Eradication Division.) [Processed.] †
L.C. card 59-61779 A 77.212/5: 960
- 54 Food additives amendment of 1958 as viewed by USDA, [by] M. R. Clarkson, associate administrator, Agricultural Research Service, USDA. [1960.] 7 p. 4° [Processed. Talk before American Veterinary Medical Association meeting in Denver, Colo., Aug. 16, 1960.] †
A 77.10:C 56/17
- 55 Meat Inspection Division responsibilities on additives and residues; [by] C. H. Pals. [1960.] 13 p. 4° [Processed. Address presented at 55th annual meeting, American Meat Institute, Chicago, Ill., Sept. 17, 1960.] †
A 77.10:P 18
- 56 Pictorial keys, Cooperative economic insect report [articles]; issued by Plant Pest Control Division. [1960.] [1]+10 p. il. 4° [Processed.] †
A 77.324/3: P 58
- Picture sheet.
- 57 26. Gypsy moth [life history and control]. [Revised Oct. 1960.] [1960.] [2] p. il. (Plant Pest Control Division.) [Illustrator A. D. Cushman.] †
● Item 46 A 77.320: 26/2
- 58 Publications and patents [list] of Southern Utilization Research and Development Division, Jan.-June 1960. Aug. 1960. cover title, [2]+11+23 p. 4° (Southern Regional Research Laboratory, New Orleans 19, La.) †
A 77.17/3: 960

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- 59 Responsibilities of agriculture in age of chemicals, talk by W. L. Popham, deputy administrator, Agricultural Research Service, Department of Agriculture, before Cape Code Cranberry Growers Association, East Wareham, Mass., Aug. 23, 1960. [1960.] 6 p. 4° [Processed.] †
A 77.10: P 81/6
- 60 Trichinosis in United States [with list of references, by] Benjamin Schwartz, [Meat Inspection Division], Agricultural Research Service, Department of Agriculture, Beltsville, Md. [1960.] 18 p. 4° [Processed. Paper read at 1st International Conference on Trichinosis held in Warsaw, Poland, Sept. 12 and 13, 1960.] †
A 77.223: Sch 9

AGRICULTURE DEPARTMENT

Agriculture handbooks: • Item 3 A 1.76: (nos.)

- 61 173. Handbook of mosquitos of southeastern United States [with list of literature cited]; by W. V. King [and others]. Nov. 1960. [2]+188 p. ll. [Replaces Miscellaneous publication no. 336, Mosquitoes of southeastern States.] * Paper, 75c.
L.C. card Agr 61-17
- 62 181. Management and inventory of southern hardwoods [with selected bibliography]; by John A. Putnam, George M. Furnival, and J. S. McKnight. Nov. 1960. ill+102 p. ll. 4° (Forest Service.) * Paper, 55c.
L.C. card Agr 60-423
- 63 183. Logging road handbook, effect of road design on hauling costs [with bibliography; by James J. Byrne, Roger J. Nelson, and Paul H. Gooigins]. [Dec. 1960.] cover title, [1]+65 p. ll. 4° (Forest Service.) †
L.C. card Agr 61-39
- 64 189. Market diseases of grapes and other small fruits [with list of literature cited] by John M. Harvey and W. T. Pentzer. Nov. 1960. ill+37 p. 10 pl. (Agricultural Marketing Service, Market Quality Research Division.) [Plates are colored.] * Paper, 30c.
L.C. card Agr 61-24

Agriculture information bulletins. • Item 4 A 1.75: (nos.)

- 65 229. Air attack on forest fires. [Nov. 1960.] 32 p. ll. oblong 8° ([Forest Service.]) * Paper, 30c.
L.C. card Agr 61-2
- 66 234. Opportunities for economic development in low-production farm areas, study of incomes, employment, and resources [with bibliographies; by Buis T. Inman and John H. Southern]. [Nov. 1960.] ill+38 p. ll. 4° ([Farm Economics Research Division, Agricultural Research Service.]) * Paper, 25c.
L.C. card Agr 61-28
- 67 235. Older farm family and medical costs; [by James D. Cowhig and Emily O. Stewart]. [Dec. 1960.] 40 p. ll. 4° (Agricultural Marketing Service.) [Includes list of Related publications from Survey of farmers expenditures in 1955.] * Paper, 25c.
L.C. card Agr 61-29
- 68 Farm families have more mixed or diversified incomes; [by] True D. Morse, Under Secretary of Agriculture and chairman, Committee for Rural Development Program, notes used in address before Regional Rural Development Conference, Kentucky, North Carolina, Tennessee, Virginia, and West Virginia, Roanoke, Va., Aug. 2, 1960. [1960.] 4 p. 4° (USDA 2185-60.) [Processed.] †
A 1.40: M 83/118

Farmers' bulletins. • Item 9 A 1.9: (nos.)

- 69 1976. Handling and storing soft corn on farm; [by C. K. Shedd and J. R. McCalmont]. [Revised May 1954, slightly revised Dec. 1960.] [1960.] [2]+12 p. ll. * Paper, 10c.
L.C. card Agr 61-40
- 70 2035. Making land produce useful wildlife; [by Wallace L. Anderson]. [Revised Nov. 1960.] [1960.] [2]+30 p. ll. [Drawings by Felix Summers.] * Paper, 15c.
- 71 2041. Castorbean production; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Dec. 1960.] [1960.] 11 p. ll. * Paper, 10c.
L.C. card Agr 61-41
- 72 2151. Japanese beetle, how to control it; [by Walter E. Fleming]. [Oct. 1960.] 16 p. ll. [Supersedes Farmers' bulletin 2004, Controlling Japanese beetle.] * Paper, 15c.
L.C. card Agr 61-25

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Farmers' bulletins—Continued

- 73 2153. Feeding dairy cattle; [prepared by Animal Husbandry Research Division, Agricultural Research Service]. [Nov. 1960.] 32 p. il. [Supersedes Farmers' bulletin 1626, Feeding dairy cows.] * Paper, 15c.
L.C. card Agr 61-35
- 74 [Forestry challenge of our time, opening address by Secretary of Agriculture Ezra Taft Benson before 5th World Forestry Congress, Seattle, Wash., Aug. 29, 1960.] [1960.] [1]+10 p. 4° [Processed. Includes highlights of talk.] † A 1.40: B 44/291
- Home and garden bulletins. • Item 11 A 1.77:(nos.)
- 75 74. Food and your weight; [by Louise Page and Lillian J. Fincher]. [Nov. 1960.] [2]+30 p. il. ([Institute of Home Economics, Agricultural Research Service.]) * Paper, 15c.
L.C. card Agr 61-8
- 76 75. European earwig, how to control it around home; [by C. W. Getzenanner]. [Nov. 1960.] [8] p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.
- Home economics research report. • Item 11-B
- 77 11. Energy expenditures of women performing selected activities [with list of literature cited; by Martha Richardson and Earl C. McCracken]. [Dec. 1960.] 24 p. il. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card Agr 61-42 A 1.87: 11

Leaflets. • Item 12

A 1.35:(nos.)

- 78 136. Production of parsley; [prepared by Crops Research Division, Agricultural Research Service]. [Revised Dec. 1960.] [1960.] [4] p. il. narrow 8° * Paper, 5c.
- 79 184. Elm leaf beetle; [prepared in Division of Forest Insect Research, Forest Service]. [Revised Dec. 1960.] [1960.] 4 p. il. 4° * Paper, 5c.
L.C. card Agr 61-43
- 80 239. Moderate grazing pays on California annual-type ranges; [by August L. Horney]. [June 1944, slightly revised Nov. 1960.] [1960.] [2]+5 p. il. (Forest Service.) †
L.C. card Agr 61-7
- 81 361. Golden nematode of potatoes and tomatoes, how to prevent its spread; [prepared by Plant Pest Control Division, Agricultural Research Service]. [May 1954, slightly revised Nov. 1960.] [1960.] 2+[2] p. il. * Paper, 5c.
L.C. card Agr 61-27
- 82 367. Tomato fruitworm, how to control it; [by J. Wilcox and A. F. Howland]. [Revised Nov. 1960.] [1960.] [6] p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) * Paper, 5c.
- 83 449. Okra culture; [by Victor R. Boswell and L. B. Reed]. [Revised Nov. 1960.] [1960.] 8 p. il. narrow 8° ([Crops Research Division and Entomology Research Division, Agricultural Research Service.]) [Supersedes Leaflet 305, Okra: culture and use.] * Paper, 5c.
- 84 456. Cattle lice, how to control them; [prepared by Entomology Research Division and Animal Disease and Parasite Research Division, Agricultural Research Service]. [Revised Nov. 1960.] [1960.] 8 p. il. [Supersedes Leaflet 319, Control of Lice on Cattle.] * Paper, 5c.
L.C. card Agr 61-44
- 85 481. Selecting farm framing lumber for strength; [by Lyman W. Wood]. [Nov. 1960.] [2]+6 p. il. ([Forest Products Laboratory, Forest Service.]) * Paper, 5c.
L.C. card Agr 61-3
- 86 484. Persian clover legume for South; [prepared by Crops Research Division, Agricultural Research Service]. [Nov. 1960.] [8] p. il. narrow 8° [Supersedes Farmer's bulletin 1929, Persian clover.] * Paper, 5c.

Marketing bulletins. • Item 13-G

A 1.95:(nos.)

- 87 14. Retail produce manual: Packaging and price-marking produce in retail stores. [Oct. 1960.] 32 p. il. 4° (Agricultural Marketing Service and Federal Extension Service.) [Prepared with assistance of Supermarket News, New York, N.Y. Issued with perforations.] * Paper, 25c.
- 88 15. U.S. grades of beef. [Nov. 1960.] [12] p. il. ([Livestock Division, Agricultural Marketing Service.]) [Supersedes leaflet no. 310.] * Paper, 10c.
L.C. card Agr 61-6

Marketing research reports. • Item 13-B

A 1.82:(nos.)

- 89 178. Aeration of grain in commercial storages; [compiled by Leo E. Holman]. Revised Nov. 1960. [1960.] [3]+46 p. il. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) [Prepared in cooperation with Agricultural Experiment Stations of Georgia, Indiana, Iowa, Kansas, and Texas.] * Paper, 35c.
L.C. card Agr 61-45

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- 90 418. Marketing costs and margins for livestock and meats [with list of literature cited; by Dalton L. Wilson, Betty Sue Pence, and Victor B. Phillips]. [Nov. 1960.] vi+65 p. ll. 4° (Agricultural Marketing Service, Marketing Economics Research Division.) †
L.C. card Agr 60-424
- 91 423. Salvaging tomatoes from frozen vines; [by Lacy P. McCulloch]. [Nov. 1960.] iii+11 p. ll. (Agricultural Marketing Service.) †
L.C. card Agr 61-46
- 92 424. Automatic sizing and packaging of eggs; [by Evans R. Winter]. [Nov. 1960.] iv+17 p. ll. 4° (Agricultural Marketing Service, Transportation and Facilities Research Division.) * Paper, 15c.
L.C. card Agr 61-23
- 93 438. Water absorption by eviscerated broilers during washing and chilling [with list of literature cited; by Anthony W. Kotula, James E. Thompson, and Jack A. Kinner]. [Oct. 1960.] 11 p. ll. 4° (Agricultural Marketing Service, Market Quality Research Division.) †
L.C. card Agr 61-34
- 94 439. Minimum wages in grocery stores, selected experiences in New York State; [by Robert F. Risley and Imogene Bright]. [Nov. 1960.] 20 p. ll. 4° (Marketing Economics Research Division, Agricultural Marketing Service.) †
L.C. card Agr 61-47
- 95 441. Geographic distribution of western frozen fruits and vegetables; [by Robert B. Reese and Earl B. Miller]. [Nov. 1960.] 40 p. ll. 4° (Marketing Economics Research Division, Agricultural Marketing Service.) †
L.C. card Agr 61-48

Miscellaneous publications. • Item 13-A A 1.38: (nos.)

- 96 714. Students, start your career in SCS before you graduate. [May 1956, slightly revised Nov. 1960.] [1960.] [8] p. ll. narrow 8° (Soll Conservation Service.) * Paper, 5c.
- 97 832. Vat for dipping cattle. Nov. 1960. [2] p. ll. 4° (Cooperative farm building plan exchange; plan no. 5876.) * Paper, 5c.
- 98 Nutrition up to date, up to you; [prepared by Institute of Home Economics, Agricultural Research Service]. [Revised Sept. 1960.] [1960.] [2]+28 p. ll. [Reprinted from Home and garden bulletin 1, Family fare, separate 1.] * Paper, 15c. A 1.77/a: 1/3

Production research reports. • Item 13-C A 1.84: (nos.)

- 99 43. Rice as crop for salt-affected soil in process of reclamation [with list of literature cited; by George A. Pearson and Alvin D. Ayers]. [Nov. 1960.] [2]+13 p. ll. (Agricultural Research Service.) †
L.C. card Agr 61-49
- 100 47. Estimating cost of production on tobacco-cotton farms in coastal plain of North Carolina; [by Erling Hole and James Vermeer]. [Oct. 1960.] 20 p. ll. 4° (Agricultural Research Service.) †
L.C. card 61-4

Statistical bulletins. • Item 15 A 1.34: (nos.)

- 101 272. Distribution of varieties and classes of wheat in United States in 1959; [by L. F. Reitz and L. W. Briggie]. [Nov. 1960.] [3]+83 p. ll. 4° (Agricultural Research Service.) * Paper, 45c.
L.C. card Agr 61-294
- 102 275. Livestock-production units, 1910-58, and consumption of feed by livestock 1953-58; [by Earl F. Hodges]. [Dec. 1960.] 31 p. ll. 4° (Agricultural Research Service.) * Paper, 20c.

Technical bulletin. • Item 16

- 103 1225. Chemical composition of representative grades of 1952 and 1954 crops of flue-cured tobacco, including chemical methods [with list of literature cited]; by Aubrey M. Bacot. [Nov. 1960.] v+126 p. ll. (Agricultural Marketing Service.) * Paper, 40c.
L.C. card Agr 60-415 A 1.36: 1225

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Library list.

- 104 69. Soviet scientific periodicals, cover-to-cover translations received in Department of Agriculture Library; compiled by Lella P. Moran. Nov. 1960. [2] p. 4° [Processed.] †
L.C. card Agr 61-26 A 17.17: 69

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AIR FORCE DEPARTMENT, Defense Dept.

- ACIC technical report. [Processed.]
- 105 90. Measurement of inks [ink] & printing qualities; prepared by Otto C. Stoessel, Jr. [1960.] [6]+21 p. il. 4° Φ Paper, 75c. (PB 161664). D 301.59/2:90
- AFCRC technical note TN (series). (Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.] Φ (Price upon application if not given in entry). D 301.45/4-2:(nos.)
- 106 60-442. See, below, Air Force surveys in geophysics.
- 107 60-456. Introduction to the moon [with list of references; by] John W. Salisbury. July 1960. [1]+1+30 p. il. 1 pl. 4° (Research Instrumentation Laboratory, Geophysics Research Directorate, AF Cambridge Research Laboratories, Air Force Research Division (ARDC), Bedford, Mass.) L.C. card 60-64634
- AFCRC technical report TR (series). (Air Force Cambridge Research Center, Air Research and Development Command.) [Processed.]
- 108 59-118. McGill symposium on microwave optics, collection of 61 papers: pt. 1, Microwave optics [with lists of references], B. S. Karasik, editor, F. J. Zucker, editorial advisor. Bedford, Mass., Apr. 1959 [1]+x+130 p. il. 4° (ASTIA document AD 211499; Electronics Research Directorate.) Φ Paper, \$2.75 (PB 161450). D 301.45/4:59-118/pt.1 L.C. card 59-61750
- Air Force manual AFM (series). \bullet Item 421 D 301.7:(nos.)
- 109 50-17. See Army Department Field manual 23-35.
- 110 67-1. USAF supply manual: v. 1 [Basic AF supply procedures] pt. 2, amdt. 84; Jan. 2, 1961. [1960.] il+26 p. il. 4° [Issued in loose-leaf form. Supersedes Amendment 81, Oct. 1, 1960 and 83, Nov. 15, 1960.] \dagger
- 111 Same: v. 2 [Base procedures], amdt. 88, major procedural change staff action; Nov. 1, 1960. [1960.] il+[6] p. 4° [Issued in loose-leaf form.] \dagger
- 112 Same: v. 3 [Depot procedures], amdt. 72, major procedural change; Jan. 2, 1961. [1960.] il+[28] p. 4° [Issued in loose-leaf form.] \dagger
- 113 Same: v. 6 [Excess and surplus personal property]; Dec. 27, 1960. [1960.] il+[156] p. 4° [Issued in loose-leaf form.] \dagger D 301.7:67-1/v.6/960/amdt.1
- 114 Same: v. 6 [Excess and surplus personal property], amdt. 1A; Dec. 27, 1960. [1960.] il+[28] p. 4° [Issued in loose-leaf form.] \dagger
- 115 100-22. USAF communications-electronics doctrine: Commercial communications services; Jan. 1, 1960. [1960.] x+128 p. il. 4° [Issued with perforations. Short title: CED 2200.] \bullet Paper, 65c. L.C. card 61-60248
- 116 100-39. Same: Communications-electronics terminology, definitions, and abbreviations; July 1, 1960. [1960.] cover title, III-v+747 p. 4° [Issued in loose-leaf form. Short title: CED 3900. Supersedes AFM's 100-39 and 100-39A, Apr. 1 and July 20, 1959.] \bullet Paper, \$3.50. L.C. card 61-60249
- 117 160-48. Medical service: Laboratory procedures in parasitology [with list of references]; Oct. 1, 1960. [1960.] [218] p. il. 4° [Contains copyright material. Some of the illustrations are colored. Issued in loose-leaf form.] \dagger
- Air Force pamphlet AFP (series). D 301.35:(nos.)
- 118 34-11-2A. See Armed Forces Information and Education Office, DOD pamphlet 1-14.
- 119 190-1-19. See Armed Forces Information and Education Office, DOD pamphlet 5-8.
- 120 190-3-1. USAF newspicture guide. [1960.] [19] p. il. (NAVWEPS 10-1765.) \bullet Item 421-A \dagger
- Air Force surveys in geophysics. (Geophysics Research Directorate, Air Force Cambridge Research Center, Air Research and Development Command, Bedford, Mass.) [Processed.] Φ (Price upon application).
- 121 125. Extreme-value statistics in meteorology, method of application [with list of references; by] Irving I. Gringorten. June 1960. xlii+71+[10] p. il. 4° (AFCRC-TN-60-442, project 8624, task 86242; Meteorological Development Laboratory.) L.C. card 60-64686 D 301.45/9:125

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- [Air University], School of Aviation Medicine: [Publications]. [Processed.] ‡
D 301.26/13-2: (nos.)
- 122 60-61. Arterial pressure-volume curve of human extremity measured in vivo, effects of age, arteriosclerosis, and oral unsaturated fatty acids [with list of references; by] J. Edwin Wood. Sept. 1960. [1]+12 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
- 123 60-66. Biologic effects of nuclear radiation in primates [with list of references; by] Robert W. Zellmer, John E. Pickering. Aug. 1960. [1]+11 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
L.C. card 61-60238
- 124 60-79. Influence of high altitudes on electrical activity of heart, electrocardiographic and vectorcardiographic observations in newborn, infants, and children [with list of references; by] Dante Penaloza [and others], Institute of Andean Biology, Faculty of Medicine, Lima, Peru. Aug. 1960. [1]+20 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
- 125 60-81. Influence of intermittent exposure to simulated altitude on organ histology in rats [with list of references; by] Robert A. Brooks, Johnie L. Reeves. Sept. 1960. [1]+8 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
- 126 60-84. Audiologic findings in an unusual case of eighth nerve lesion [with list of references; by] James Jerger. Sept. 1960. [1]+6 p. il. 4° (Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.)
- Alaskan Air Command, Arctic Aeromedical Laboratory, Ladd Air Force Base: Technical note AAL-TN (series). [Processed.] D 301.66: (nos.)
- 127 57-44. Suitable insulated containers for transport of materials having critical thermal tolerances to heat; [by] John R. Cavanaugh]. July 1957. [4]+7 p. il. 4° (Project 7962-2.) ‡ Paper, 50c. (PB 161974).
- 128 60-10. Determination of protection afforded by perishable produce shipping containers; [by] Jack D. Douglas]. June 1960. [2] leaves+8 p. il. 4° ‡ Paper, 50c. (PB 161975).
- 129 First international symposium on cardiology in aviation, conducted at School of Aviation Medicine, Nov. 12-13, 1959 [articles, with lists of references]; edited by Lawrence E. Lamb. [1960.] [10]+430 p. il. 4° (School of Aviation Medicine, Aerospace Medical Center (ATC), Brooks Air Force Base, Tex.) [Processed.] ‡
L.C. card 61-60233 D 301.26/13-5: C 17/959
- 130 Human scientific and technical capabilities at Holloman Air Force Base, their origins and development; by Theodore Saloutos. [1960.] [7]+130 p. 4° (Historical Branch, Office of Information, Air Force Missile Development Center, Air Research and Development Command.) [Processed. Includes lists of notes.] ‡
L.C. card 60-6469 D 301.45: H 88
- 181 Professional development and training opportunities [Air Research and Development Command]. 1960. [24] p. il. 4° (Air Research and Development Command.) ‡ • Item 422-B D 301.45: P 43
- 132 Research and special studies progress report; Jan. 1, 1960. [1960.] cover title, iii+111 p. 4° (Air University, Maxwell Air Force Base, Ala.) [Processed. Published annually in 1 volume.] ‡
L.C. card 50-28771 D 301.26/15: 960
- Rome Air Development Center, RADC-TN (series). (Air Research and Development Command, Griffiss Air Force Base, N.Y.) [Processed.]
- 133 60-118. Fuel cell systems [with bibliography; by] John E. McCormick. July 1960. [1]+iii leaves+17 p. il. 4° (Project 5561, task 55183.) ‡ Paper, 50c. (PB 161972). D 301.57/2: 60-118
- RADC-TR (series). (Griffiss Air Force Base, Rome, N.Y.) [Processed.]
- 184 58-111. RADC reliability notebook [with lists of references; by] Joseph J. Naresky [and others]. [Oct. 30, 1959.] [306] p. il. 4° (ASTIA document AD-148868.) ‡ Paper, \$4.00 (PB 161894). D 301.57: 58-111

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- 135 [United States Air Force and Navy] revision notice and check list, flight information publication planning: Alaska, Canada and North Atlantic. Nov. 20, 1960. [32] p. 4° [Processed. The last 6 pages intentionally left blank. Issued in loose-leaf form.] ‡ D 301.52:958/rev.-84

- 136 — Europe. Nov. 1, 1960. [3]+156 p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52:958/rev.-82

- 137 — United States. Nov. 2, 1960. [4]+76+[2] p. il. 4° [Processed. Issued in loose-leaf form.] ‡ D 301.52:958/rev.-83

WADC technical reports. (Wright Air Development Center, Air Research and Development Command, Wright-Patterson Air Force Base, Ohio.) [Processed.] D 301.45/5:(nos.)

- 138 57-43. Magnetic amplifier circuits: pt. 1, Series circuit with nonlinear inductor [with bibliography: by] Amram Rasiel, Dunham Laboratory, Yale University. May 1959. [1]+v+94 p. il. 4° (Flight Control Laboratory, contract AF 33(616)-3391, project 1385-50353.) ‡ Paper, \$2.50.

- 139 59-44. Simplified electronic tracking apparatus (SETA) [with list of references: by] Peter Gain, Paul M. Fitts, Laboratory of Aviation Psychology, Ohio State University and OSU Research Foundation. Feb. 1960. iv+12 p. il. 4° (Contract AF 41(657)-70, project 1710; Aerospace Medical Laboratory.) ‡ Paper, 50c. (PB 161550).

- 140 59-81. Feasibility study and design of self-attenuating light valve [with bibliography: by] John F. Dreyer, Polacoat Incorporated, Blue Ash, Ohio. Oct. 1959. [1]+iv+15 p. il. 4° (Contract AF 33(616)-5469, project 7165, task 71839; Aerospace Medical Laboratory.) [Title on cover reads incorrectly: Feasibility study and design of self-attenuating light wave.] ‡ Paper, 75c. (PB 161433).

- 141 59-84. Adaptation of ceramic tube types [with lists of references: by] John D. Cronin, Aerovox Corporation. June 1959. [1]+xii+145 p. il. 4° (ASTIA document AD 210230; Electronic Components Laboratory, contract AF 33(600)-33577, project 4156.) ‡ Paper, \$3.00 (PB 151922).

- 142 59-349. Development and evaluation and structural beryllium [with selected bibliography: by] C. J. Gienza. Apr. 1959. [1]+ix+60 p. il. 4° (Aircraft Laboratory; project 1368, task 13928.) ‡ Paper, \$1.75 (PB 161507).

WADD technical notes. (Wright Air Development Division, Air Research and Development Command.) [Processed.] D 301.45/13:(nos.)

- 143 60-137. Dimensions of airman morale [with list of references: by] Edward E. Cureton. June 1960. viii+71+[4] p. 4° (Project, 7719, task 17130, contract AF 41(657)-247; Personnel Laboratory, Lackland Air Force Base, Tex.) ‡ (Price upon application).

- 144 60-212. Review of some literature on judgment with implications for job evaluation [with list of references: by] Joseph M. Madden. Aug. 1960. ii+14+[4] p. 4° (Projects 7734, task 17013; Personnel Laboratory, Lackland Air Force Base, Tex.) ‡ (Price upon application). L.C. card 61-60251

AIR TRAFFIC MANAGEMENT BUREAU, Federal Aviation Agency

- 145 [ATM manual]: Facility operation [effective Dec. 1, 1960], ATM-1-A. [1960.] [100] p. il. 4° [Includes Transmittal 1-A-1. Issued in loose-leaf form. Supersedes Office of Air Traffic Control manual, Facility operation, ATC-1-A, pts. 100-700, June 1, 1957, and all revisions thereto, prior to July 1, 1960. ‡ • Item 431-D-1 FAA 3.8: F 11

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.

- 146 National apprenticeship and training standards for sheet metal industry, developed and approved jointly by Sheet Metal & Air Conditioning contractor's National Association, Inc., and Sheet Metal Workers' International Association in cooperation with Bureau of Apprenticeship and Training. 1960 edition. [1960.] cover title, vi+29 p. il. ‡ • Item 748 L 23.2: Sh 3/960

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ARMED FORCES INFORMATION AND EDUCATION OFFICE, Defense Dept.

DOD pamphlets. ● Item 312-A

D 2.14: (nos.)

- 147 1-14. Military uniforms [manual of United States and foreign Armed Forces uniforms, insignia, and organization], Changes 1; Aug. 29, 1960. [1960.] [28] p. il. 4°. ([Army Dept.] DA pamphlet 1-14, change 1; [Navy Dept.] NAVPERS 92622, change 1; [Air Force Dept.] AFP34-11-2A; [Marine Corps] NAVMC 2505, change 1.) [Issued in loose-leaf form. Illustrations are colored.] ‡
- 148 5-8. Facts about United States. [1960.] [2]+96+ [2] p. il. 16°. ([Army Dept.] DA pam 355-123; [Navy Dept.] NAVPERS 92692 and NAVMC; [Air Force Dept.] AFP 190-1-19.) ‡
L.C. card 61-60173

ARMY DEPARTMENT, Defense Dept.

- 149 Army procurement procedure, Changes 27; Nov. 4, 1960. [1960.] [10] p. 4° [Issued in loose-leaf form.] * Paper, 15c. ● Item 327-A
D 101.6/4: 957/ch.27

- 150 Army research and development, monthly newsmagazine of Office of Chief, Research and Development, v. 1, no. 1; Dec. 1960. [1960.] 24 p. il. 4°
* Paper, \$2.25 a yr., 75c. additional for foreign mailing; single copy, 20c.
● Item 323-B D 101.52/3: 1/1

Field manual FM (series).

- 151 23-35. Pistols and revolvers [with list of references]; July 1960. [1960.] cover title, 157 p. il. (AFM 50-17.) [Supersedes FM 23-35/AFM 50-17, Feb. 26, 1953, including C 1, Dec. 31, 1953.] * Paper, 45c.
D 101.20: 23-35/2

Pamphlets. ● Item 327

D 101.22: (nos.)

- 152 21-74. Helpful hints for personnel ordered to U.S. Army, Alaska, Changes 1; Oct. 12, 1960. [1960.] 4 p. narrow 12° ‡
- 153 21-99. Helpful hints for personnel ordered to Antilles Command, U.S. Army Caribbean. Sept. 1960. [2]+iii+20 p. narrow, 12° ‡
- 154 27-101-55. Judge Advocate legal service; Nov. 9, 1960. [1960.] 22 p. [Prepared by Judge Advocate General's School. Issued in loose-leaf form.] ‡
- 155 27-101-56. Judge Advocate legal service; Nov. 23, 1960. [1960.] 16 p. [Prepared by Judge Advocate General's School. Issued in loose-leaf form.] ‡
- 156 27-101-57. Judge Advocate legal service; Dec. 7, 1960. [1960.] 15 p. [Prepared by Judge Advocate General's School. Issued in loose-leaf form.] ‡
- 157 70-5-8. USSR, missiles, rockets and space effort, bibliographic record, 1956-60; Sept. 1960. [1960.] cover title, iii+49 p. il. 4° * Paper, 35c.
L.C. card 61-60234
- 158 210-1. United States Army installations and major activities in continental United States; Nov. 1960. [1960.] cover title, ii+19 p. 4° [Supersedes DA pamphlet 210-1, May 1, 1960.] * Paper, 15c.
- 159 355-15. Troop topics: Enemy agents and you. [1960.] cover title, [24] p. il. 4° [Artwork contributed by Herb Gardner.] ‡
- 160 355-120. See Armed Forces Information and Education Office, DOD pamphlet 1-14.
- 161 355-123. See Armed Forces Information and Education Office, DOD pamphlet 5-8.
- 162 715-50-67. Procurement legal service; Oct. 10, 1960. [1960.] 12 p. [Issued with perforations.] * Paper, 10c.

Technical manual TM (series). ● Item 329

D 101.11: (nos.)

- 163 5-5850-201-15. Operator, organizational field and depot maintenance manual including repair parts and special tool lists, metascope, image, infrared (Polan model P-141) FSN 5850-560-0110 [with list of references; Sept. 9, 1960]. Sept. 1960. cover title, 112 p. il. small 4° [Text on p. 2 of cover.] ‡
- 164 11-5840-217-35. Field and depot maintenance manual, radar set AN/TPS-25 [with list of references; May 5, 1960]. May 1960. cover title, 441 p. il., 30 pl. 30 p. of pl. 4° ‡
L.C. card 60-64668
- 165 57-210. Air movement of troops and equipment [with list of references]; Oct. 1960. [1960.] cover title, 179 p. il. 4° [Issued with perforations. Supersedes TM 57-210, Feb. 1, 1957, and TM 57-210A, Feb. 7, 1957.] ‡
L.C. card 61-60250

- 166 [This entry number not used.]

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ATOMIC ENERGY COMMISSION

AEC research reports.

Y 3.At 7: 22/(nos.)

- 167 AEC-tr-3875. Pressure loss and heat transfer for turbulent flow [with list of literature]; by Rudolph Koch. Sept. 1960. cover title, 11+135 p. 11. 4° [Processed. Translated by Technical Library Research Service.] Φ Paper, \$2.50.
- 168 AEC-tr-3887. Atom bomb shelter, by Pierre Zeissler; [translated by U.S. Joint Publications Research Service, New York.] [Sept. 1960.] cover title, 19 p. 4° [Processed.] Φ Paper, 50c.
- 169 AEC-tr-3888. Specification for blastproof shelters. Sept. 1960. cover title, 53 p. 11. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, \$1.25.
- 170 AEC-tr-3889. Specification for radiation-proof shelters. [Oct. 1960.] cover title, 25 p. 11. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 171 AEC-tr-3890. Preliminary procedure for installation of ventilating systems during reconditioning of protective bunkers. [Oct. 1960.] cover title, 16 p. 3° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 172 AEC-tr-3891. Provisional specifications for installation of electric high- and low-current systems in reconditioning work on protective bunkers. Sept. 1960. cover title, 42 p. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, \$1.00.
- 173 AEC-tr-3892. Provisional specifications for consolidation work in reconditioning of protective bunkers. Sept. 1960. cover title, 21 p. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 174 AEC-tr-3893. Preliminary directives concerning water supply and dewatering in reconditioning of protection bunkers. [Oct. 1960.] cover title, 12 p. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 175 AEC-tr-4065. On vacuum hot pressing of high grade beryllia [with list of references]; by Katsuzo Kida [and others]. [Sept. 1960.] cover title, 20 p. 11. 4° [Processed. Translated in Japan from Nihon-Genshiryoku-Gakkai Shi (Journal of Atomic Energy Society of Japan) 1, 259-71 (1959) through cooperation of USAEC scientific representative, Tokyo.] Φ Paper, 50c.
- 176 AEC-tr-4072. Instability of induction (theta) pinch [with list of references]; by I. F. Kvartskava, K. N. Kervaldze, Yu. S. Gvaladze [Oct. 1960.] cover title, 19 p. 11. 4° [Processed. Translated at Project Matterhorn, Princeton University.] Φ Paper, 50c.
- 177 AEC-tr-4100. Radiohydrogeology [with bibliography]; by A. N. Tokarev, A. V. Shcherbakov. [July 1960.] cover title, vi+346 p. 11. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, \$4.50.
- 178 AEC-tr-4172. Rolling of uranium sheet and its properties, studies on uranium fuel element (2) [with list of references]; by Kyoaki Takeuchi, Yoshikata Sasaki, Masayoshi Kuhihara. [Sept. 1960.] cover title, 17 p. 11. 4° [Processed. Translated from Nihon-Genshiryoku-Gakkai Shi (Journal of Atomic Energy Society of Japan) v. 1, no. 5, 1959 through cooperation of AEC scientific representative, Tokyo, with permission of publisher.] Φ Paper, 50c.
- 179 AEC-tr-4181. Investigation of interaction of electron beam with plasma [with bibliography]; by I. F. Kharchenko [and others]. [Sept. 1960.] cover title, [1]+16 p. 11. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 180 AEC-tr-4202. On viscosity of liquid metals [with bibliography]; by A. M. Korol'kov. [Oct. 1960.] cover title, 5 p. 11. 4° [Processed. Translated by Joint Publications Research Service.] Φ Paper, 50c.
- 181 AEC-tr-4206. Heat engineering and hydrodynamics [articles, with bibliographies]; edited by M. A. Styrikovich, G. E. Kholodovskii, M. S. Fomichev. [Sept. 1960.] cover title, iii leaves+94 p. 11. 4° [Processed.] Φ Paper, \$2.25.
- 182 CEX-57.1. Radiological assessment and recovery of contaminated areas [with list of references]; by Carl F. Miller. Sept. 28, 1960. cover title, 68 p. 11. 4° (Civil effects exercise, Civil Effects Test Operations; [U.S. Naval Radiological Defense Laboratory, San Francisco, Calif., Mar. 1958].) [Processed.] Φ Paper, 75c.
- 183 CU(PNPL)-196. Intermediate image pair spectrometer measurements of electromagnetic radiations from some light nuclei [with list of references]; by Karl Erik Eklund. May 12, 1960. cover title, vii+112 p. 11. 4° (Department of Physics, Columbia University, New York, N.Y.) [Processed.] Φ Paper, \$2.50.

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- 184 CU(PNPL)-201. Nuclear electric monopole transitions in O^{14} , Ca^{40} , Ge^{76} and Zr^{90} [with list of references]; by Michael Nessim. May 18, 1960. cover title, iii+93 p. ll. 4° (Department of Physics, Columbia University, New York, N.Y.) [Processed.] Φ Paper, \$2.25.
- 185 DASA-1180. Determination of internally deposited radioactive isotopes in Marshallese people by excretion analysis [with bibliography; by] Kent T. Woodward [and others]. [1960.] [3]+8+[11] p. ll. 4° (Division of Nuclear Medicine, Walter Reed Army Institute of Research, Washington 12, D.C.) [Processed.] Φ Paper, 50c.
- 186 GEAP-3228 (rev. 1). Performance, 2 phase pressure drop, burnout, and hydraulic oscillation of inclined test section with net steam generation at 1000 psia [with list of references]; by S. Levy, C. L. Swan. Aug. 15, 1959. [2]+25 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 50c.
- 187 GEAP-3319. Superheat process tube heat transfer tests nuclear superheat project; by E. Janssen. Jan. 5, 1960. [3]+27 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 75c.
- 188 GEAP-3332. Preparation of self bonded borides [with list of references]; by Earl W. Hoyt, Juan Chorne. June 6, 1960. [3]+15 p. ll. 4° (Vallecitos Atomic Laboratory, General Electric Company, Pleasanton, Calif.) [Processed.] Φ Paper, 50c.
- 189 GEAP-3344. Method for comparative evaluation of reactor control materials [with list of references]; by T. J. Pashos, G. D. Ritland, J. L. Russell, Jr. Apr. 13, 1960. [2]+1+13 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 50c.
- 190 GEAP-3347. Fast oxide breeder, stress considerations in fuel rod design [with bibliography]; by K. M. Horst. Mar. 28, 1960. cover title, iv+31 p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, 75c.
- 191 GEAP-3387. Nuclear superheat project fabrication, irradiation and evaluation of superheat fuel element SE-1 and SE-2; by E. A. Lees, R. F. Boyle, C. N. Spalaris. Apr. 7, 1960. iii+[36] p. ll. 4° (Atomic Power Equipment Department, General Electric Company, San Jose, Calif.) [Processed.] Φ Paper, \$1.00.
- 192 GEAP-3395. Survey of new cadmium materials for possible reactor application, technical report [with list of references]; by S. Siegel. Apr. 1, 1960. [2]+iii+19 p. 4° (Vallecitos Atomic Laboratory, Atomic Power Equipment Department, General Electric Company, Pleasanton, Calif.) [Processed.] Φ Paper, 50c.
- 193 GNEC-131. Nuclear superheat development program, 3d quarterly progress report, Jan.-Mar. 1960. Sept. 1960. cover title, viii+123 p. ll. 4° (Combustion Engineering, Inc., Windsor, Conn., and General Nuclear Engineering Corporation, Dunedin, Fla.) [Processed.] Φ Paper, \$2.50.
- 194 HASL-90. Summary of available data on strontium 90 content of foods and of total diets in United States; prepared by John H. Harley and Joseph Rivera. Aug. 18, 1960. iii+24+[45] leaves, ll. 4° (Health and Safety Laboratory, New York Operations Office.) [Processed. Errata, 1 p. oblong 24°, was issued also.] \ddagger
- 195 HASL-93. Summary of gummed film results [in measuring radioactive fallout] through Dec. 1959 [with bibliography; prepared by] John H. Harley, Naomi A. Hallden, Long D. Y. Ong. Sept. 5, 1960. iv+44 leaves+[280] p. ll. 4° (New York Operations Office, Health and Safety Laboratory.) [Processed.] Φ Paper, \$3.50.
- 196 HASL-95. Fallout program, quarterly summary report, (June 1.-Sept. 1, 1960) [with bibliography]; prepared by Edward P. Hardy, Jr., Joseph Rivera, Robert Frankel. Oct. 1, 1960. [1]+vii+210 p. ll. 4° (Health and Safety Laboratory, New York Operating Office.) [Processed.] Φ Paper, \$3.00.
- 197 ITR-1193. Operation teapot, Nevada test site Feb.-May 1955: project 35.2, Effects of nuclear explosion on commercial communications equipment [with bibliography; by Raymond H. Williamson]. [May 1955.] cover title, 64 p. ll. 4° (Civil Effects Test Group.) [Processed. Preliminary report.] Φ Paper, \$1.50.
- 198 MATT-14. Electron gun measurements in stellarator with helical stabilizing windings [with list of references]; by M. S. Jones, Jr., G. Hess, L. G. Smith. July 21, 1959. [2]+iii+23 p. ll. 4° (Project Matterhorn, Princeton University, Princeton, N.J.) [Processed.] Φ Paper, 75c.

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- 199 MATT-44. Effect of rotation on stabilized pinch [with list of references]; by Agnar Pytte. June 1960. [2]+11+7 p. 4° (Project Matterhorn, Princeton University, Princeton, N.J.) [Processed.] Φ Paper, 50c.
- 200 MND-M-1816. PM-1 nuclear power plant program, 5th quarterly progress report, Mar. 1-May 31, 1960; by F. Hittman. July 5, 1960. cover title, xxiv+175 p. il. 4° (Nuclear Division, Martin Company, Baltimore, Md.) [Processed.] Φ Paper, \$3.00.
- 201 MND-P-2373. 13-watt curium fueled thermo-electric generator for 6-month space mission, final report, subtask 5.8 [with list of references]; by J. Bloom. July 1960. cover title, ix+29+17 p. il. 4° (Martin Company, Baltimore, Md.) [Processed.] Φ Paper, \$1.25.
- 202 NMI-1216. Technical progress report to AEC reactor division for period ending June 30, 1959; July 21, 1960. Sept. 1960. cover title, 156 p. il. 4° (Nuclear Metals, Incorporated, Concord, Mass.) [Processed.] Φ Paper, \$2.75.
- 203 NMI-1222. Texture of extruded zirconium and zircaloy-2 tubing [with list of references]; by V. Nerses. July 11, 1960. 35 p. il. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] Φ Paper, 75c.
- 204 NMI-1236. Fabrication development of beryllium-clad uranium-3.8% silicon, uranium-10% molybdenum, and uranium-uranium monocarbide cermet [with list of references]; by J. Greenspan. Aug. 30, 1960. cover title, p. 3-71, il. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] Φ Paper, \$1.75.
- 205 NMI-1242. Deformation modes of single crystal uranium dioxide from 700° C to 1900° C [with list of references]; by E. J. Rappaport, A. M. Huntress. Aug. 24, 1960. cover title, 29 p. il. 4° (Nuclear Metals, Inc., Concord, Mass.) [Processed.] Φ Paper, 75c.
- 206 NMI-9800. Study of gases in metals, literature survey [with bibliography]; by J. P. Pemsler. Aug. 17, 1959. 51 p. il. 4° [Processed.] Φ Paper, \$1.00.
- 207 NYO-2689. Nuclear fuel research fuel cycle development program, quarterly progress report Apr. 1-June 30, 1960 [articles]. July 27, 1960. cover title, iii+22 p. il. 4° (Metallurgical Laboratories [Olin Mathieson Chemical Corporation, New Haven, Conn.]) [Processed.] Φ Paper, 50c.
- 208 NYO-7687. Natural alpha radioactivity in medium-heavy elements [thesis, with bibliography]; by Ronald D. Macfarlane. May 28, 1959. cover title, [1]+xiii+161 p. il. 4° (Carnegie Institute of Technology, Department of Chemistry, Pittsburgh, Pa.) [Processed.] Φ Paper, \$2.75.
- 209 ORINS-36. Linear scanner in clinical studies [with list of references]; by Felix Pircher [and others]. Aug. 1960. [2]+iii+1-3a, 4-37 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.) [Processed.] Φ Paper, \$1.00.
- 210 ORINS-38. ORINS human radiation counters, preliminary report [with annotated bibliography]; by Marshall Brucer. July 1960. cover title, v+140 p. il. 4° (Oak Ridge Institute of Nuclear Studies, Inc., Oak Ridge, Tenn.) [Processed.] Φ Paper, \$1.50.
- 211 RME-4526. Reconnaissance for uranium in Salamanca area, Province of Coquimbo, Chile [with list of references]; by Paul H. Knowles [and others]. July 1958. [2]+14 p. il. 4° (Division of Raw Materials.) [Processed. Prepared in co-operation with Instituto de Investigaciones Geológicas de Chile.] Φ Paper, 50c.
- 212 TEI-759. Ground water in Oak Spring formation and hydrologic effects of underground nuclear explosions at Nevada test site [with list of references cited]; by Alfred Clebsch, Jr. Apr. 1960. [2]+29 p. il. 4° (Geological Survey, Washington, D.C.) [Processed. Slightly modified from paper read at Geological Society of America annual meeting, Pittsburgh, Pa., Nov. 2, 1959.] Φ Paper, 75c.
- 213 TID-85 (2d rev., suppl.). Report number series used by Office of Technical Information in cataloging reports, report numbering system; compiled by Frances E. Stratton. Aug. 1960. cover title, ii+23 p. 4° [Processed.] Φ Paper, 50c.
- 214 TID-3531 (1st rev.). Toxicity and hazards of beryllium and rocket propellants, literature search; compiled by William E. Bost. Oct. 1960. [2]+20 p. 4° [Processed.] Φ Paper, 50c.
- 215 TID-3701. Informal listing of bibliographies of atomic energy literature, bibliographies issued or in progress, Aug.-Sept. 1960. [1960.] cover title, [2]+18 p. 4° (Informal supplement 6 to TID-3043, rev. 1, suppl. 1; Office of Technical Information Extension.) [Processed.] \uparrow

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- 216 TID-3903. Selected list of references on marine and aquatic radiobiology; compiled by A. W. Klement, Jr., I. E. Wallen. May 20, 1960. [2]+42 p. 4° (Division of Biology and Medicine.) [Processed.] Φ Paper, \$1.00.
- 217 TID-3904. Selected bibliography of physico-chemical properties in liquid ammonia and related solvents; by R. F. Sankuer, J. L. Dye. Oct. 1, 1959. cover title, 96 p. 4° (Michigan State University, East Lansing, Mich.) [Processed.] Φ Paper, \$2.00.
- 218 TID-4040. Marine sciences research, Division of Biology and Medicine. Jan. 1960. cover title, [1]+40 p. 4° [Processed. Illustration on cover.] Φ Paper, 50c.
- 219 TID-4552 (2d rev.). Subject scope and literature coverage of Nuclear science abstracts. Sept. 1960. cover title, III+56 p. [Processed.] \uparrow
- 220 TID-6035. Basic studies in heat transfer and fluid flow, quarterly progress report for period Apr. 1-June 30, 1960 [with bibliography]; by T. Diskind [and others]. [1960.] cover title, 88 p. II. 4° [Engineering Research Laboratories, Columbia University, New York, N.Y.] [Processed.] Φ Paper, \$2.00.
- 221 TID-6088. Study of industrial potential of radiol isotopic methods in synthetic detergent and soap industry, final report Mar. 1-Nov. 30, 1959 [with bibliography on applications of radiol isotopes to soap and detergent manufacturing industry]; by Charles W. Stanley. Sept. 1960. cover title, iv+52 p. II. 4° (Midwest Research Institute, Kansas City, Mo.) [Processed.] Φ Paper, \$1.25.
- 222 TID-6119. Low noise amplifiers for use with solid state detectors [with list of references]. Aug. 1960. cover title, II+[34] p. II. 4° (Oak Ridge National Laboratory, Union Carbide Nuclear Company, Oak Ridge, Tenn., and Office of Technical Information Extension.) [Processed.] Φ Paper, 50c.
- 223 TID-6142. Tables of ionization potentials [with list of references]; by Robert W. Kiser. June 20, 1960. cover title, iv+[204] p. 4° (Department of Chemistry, Kansas State University, Manhattan, Kans.) [Processed.] Φ Paper, \$3.00.
- 224 TID-6234 (rev.). Effects of intense gamma irradiation on electric breakdown in helium, final report [with list of references]; by Harlan C. Shaw. [Mar. 18, 1960.] [3]+27 p. II. 4° (Tracerlab, Inc., Richmond, Calif.) [Processed.] Φ Paper, 75c.
- 225 TID-6235. Radioactive fallout from nuclear detonations of Feb. and Apr. 1960 [with list of references]; by Alfred W. Klement, Jr. June 24, 1960. cover title, [1]+13 p. 4° (Fallout Studies Branch, Division of Biology and Medicine, AEC, Washington, D.C.) [Processed.] Φ Paper, 50c.
- 226 TID-7586 (pt. 1). High temperature thermometry seminar, held Oct. 1-2, 1959, at Oak Ridge National Laboratory [articles, with lists of references; edited by W. R. Grimes and D. R. Cuneo]. [Aug. 1960.] cover title, vi+171 p. II. 4° [Processed.] Φ Paper, \$1.80.
- 227 TID-7587. AEC-EURATOM Conference on aqueous corrosion of reactor materials, Brussels, Belgium, Oct. 14-17, 1959, [papers, with bibliographies]. [July 1960.] cover title, iv+465 p. II. 4° Φ Paper, \$4.75.
- 228 TID-7588. USAEC conference on status of radiation effects research on structural materials and implications to reactor design, held at Chicago, Ill., Oct. 15-16, 1959 [papers, with lists of references]. [Oct. 1960.] v+308 p. II. 4° [Processed. Series designation appears on cover only.] Φ Paper, \$4.00.
- 229 TID-8209. Fossil fuels in future [with lists of references; by Milton F. Searl. Oct. 1960. [1]+III+63 p. 4° (Office of Operations Analysis and Forecasting.) [Processed.] Φ Paper, 75c.
- 230 WCAP-1545. Thermoelectric nuclear fuel element, quarterly progress report, Jan.-Mar. 1960; [by] W. P. Blankenship, P. V. Mitchell, S. W. Sandberg. Apr. 10, 1960. [2]+iv+58 p II 4° [Processed.] Φ Paper, \$1.50.
- 231 WCAP-1596. Thermoelectric nuclear fuel element, quarterly progress report, Apr.-June 1960; by W. P. Blankenship [and others]. July 10, 1960. [2]+III+49 p. II. 4° (Atomic Power Department, Westinghouse Electric Corporation, Pittsburgh, Pa.) [Processed.] Φ Paper, \$1.25.
- 232 WT-1452. Operation Plumbbob, Nevada test site, May-Oct. 1957 [report to test director] civil effects test group: Project 34.5, instrumentation of structures for air-blast and ground-shock effects [with one reference; by J. J. Meszaros and others]. Oct. 18, 1960. cover title, p. 3-75, II. 4° ([Ballistic Research Laboratories, Aberdeen Proving Ground, Md.]) [Processed.] Φ Paper, \$1.75.
- 233 WT-1473. Operation Plumbbob, Nevada test site, May-Oct. 1957 [report to test director], civil effects test group, Project 34.2, comparison test of reinforcing steels [with list of references; by R. H. Carlson and J. P. Murtha]. Sept. 27, 1960. cover title, 3-108 p. II. 4° [Processed.] Φ Paper, \$2.25.

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GOVERNMENT PUBLICATIONS

AEC research reports—Continued

- 234 YABC-186. Semi-annual progress report, Jan 1-June 30, 1960; by H. E. Walchli. Aug. 15, 1960. cover title, 26 p. il. 4° (Atomic Power Department, Westinghouse Electric Corporation, Pittsburgh, Pa.) [Processed.] † Paper, 50c.
- 235 Remarks by John A. McCone, chairman, Atomic Energy Commission, prepared for delivery at dedication of Dresden Nuclear Power Plant, Commonwealth Edison Company, Morris, Ill., Oct. 12, 1960. [1960.] 6 leaves, 4° [Processed. Accompanied by Summary, 2 leaves, 4°] †
Y 3.At 7: 34 M 13/16
- Safety and fire protection bulletin.
- 236 6. Shipping of radioactive material at National Reactor Testing Station; by Ralph V. Batie, and D. E. Patterson. Revised Oct. 1960. [1960.] v+52 p. il. (Idaho Operations Office, Safety and Fire Protection Branch.) * Paper, 45c. • Item 1052-A
L.C. card 61-60169 Y 3.At 7: 3/6/rev.

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept.

Area development aid : Area trend series. • Item 130-B

- 237 5. Diversification of manufacturing employment for States and metropolitan areas, research tool for State and metropolitan economic development and planning agencies, analysis of diversification indexes of States and 172 standard metropolitan statistical areas based on special tabulation of 1954 and 1947 censuses of manufactures; by Roger A. Prior and Murray D. Dessel. 1960. vi+21 p. il. 4° (Office of Area Development.) * Paper, 25c.
L.C. card 60-64727 C 41.89: 5
- 238 Bureau of Ships, shop practice suggestions, no. 2; Nov. 1960. [1960.] cover title, [1]+22 p. il. 4° (Office of Technical Services.) [Processed. Reprinted from Bureau of Ships journal.] † Paper, 50c. (PB 171024).
C 41.95: 2
- 239 Chinese Communist development of teleprinter and facsimile equipment. [June 10, 1960.] [12]+iii+10 p. il. 4° [Processed.] † Paper, 75c. (60-21917).
L.C. card 61-60242 C 41.2: T 23
- 240 Chinese Communist weather control experiments. [Aug. 21, 1959.] [1]+v +8 p. 4° [Processed.] † Paper, 50c. (60-21921).
C 41.22: W 37
- Commercial standard CS (series). (Office of Technical Services, Commodity Standards Division.) [Prepared with cooperation of National Bureau of Standards.] • Item 243
C 41.25: (nos.)
- 241 202. Errata, Industrial lifts and hinged loading ramps. Nov. 1, 1960. 1 p. [Processed.] †
- 242 230-60. Vinyl plastic weatherstrip, recorded voluntary standard of trade [effective Oct. 1, 1960]. [1960.] 14 p. il. * Paper, 10c.
- Community development series.
- 243 1. Community attack on chronic unemployment, Hazleton, Pa., case study [with bibliography by John R. Fernstrom. June 1960. vi+56 p. il. (Office of Area Development.) * Paper, 25c. • Item 215-P
L.C. card 60-64655 C 41.97: 1
- 244 Controlled thermonuclear research in USSR [with bibliography; July 16, 1959]. [1960.] vi+12+44A p. 4° [Processed.] † Paper, \$1.75 (60-21925).
L.C. card 61-60245 C 41.22: T 34
- 245 Directory of foreign manufacturers of farm machinery and equipment, guide to export opportunities in raw materials and component parts; [prepared by Franklin M. Johnson]. [Aug. 1960.] v+70 p. 4° (Agricultural Construction, Mining, and Oil Field Equipment Division.) [Processed.] † Paper, \$3.00.
L.C. card 61-60215 C 41.6/9: F 22

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- 246 Directory of National Associations of Businessmen 1960; by Jay Judkins. 1960. iv+81 p. 4° 1960. (Office of Technical Services.) [Supplements basic directory of 1949, National Associations of United States.] * Paper, 50c. ● Item 271
L.C. card 61-60113 C 41.22: As 7/960
[Economic report] ER-(series). [Processed.] †
- 247 60-1. Construction industry, outlook for 1961 and review of 1960. [1960.] 5+ [1] leaves, 4° C 41.42: 60-1
- 248 Electron tubes and semiconductors, production, consumption, trade, selected foreign countries; [prepared by Ruth L. Cannon and Allan S. Anderson]. [Sept. 1960.] iv+37 p. 4° * Paper, 30c. ● Item 215
L.C. card 60-61556 C 41.2: E1 2/8
- 249 Major household appliances, production, consumption, trade, selected foreign countries; [prepared by Mary A. Chorba]. [1960.] v+149 p. il. 4° (Consumer Durable Goods Division.) * Paper, 75c. ● Item 215
L.C. card 60-60097 C 41.2: Ap 5
- 250 Soviet microbiological research utilizing radiation and ultrasonic techniques. May 15, 1959. [1]+v+15 p. 4° [Processed.] Φ Paper, 50c. (60-21924).
L.C. card 61-60244 C 41.22: So 8/3
- 251 Soviet research and development in mass transfer chemical engineering unit operations [with lists of references]. Mar. 1, 1960. [1]+iii+109 p. 4° (PAL 60-16.) [Processed.] Φ Paper, \$2.50 (60-21918)
L.C. card 61-60240 C 41.22: C 42/2
- 252 Soviet research in acetylene chemistry. [Apr. 30, 1959.] [1]+v+5 p. 4° [Processed.] Φ Paper, 50c. (60-21920).
L.C. card 61-60246 C 41.22: So 8
- 253 Soviet solid state physics. [June 22, 1959.] [1]+iii+3 p. 4° (Office of Technical Services.) [Processed.] Φ Paper, 50c. (60-21923).
L.C. card 61-60243 C 41.22: So 8/2
- 254 Status of electronics research and development in Communist China (semiconductor devices and transistors). [Aug. 3, 1959.] [6]+28 p. il. 4° [Processed.] Φ Paper, 75c. (60-21919).
L.C. card 61-60241 C 41.22: E1 2/2
- 255 World survey of motion picture theater facilities; [prepared by Earl H. Young]. Oct. 1960. 5 p. 4° (Scientific, Motion Picture, and Photographic Products Division.) [Processed.] * Paper, 10c. ● Item 215
L.C. card 61-60236 C 41.2: M 85/3

BUSINESS ECONOMICS OFFICE, Commerce Dept.

- 256 Income in Alaska, supplement to Survey of current business; by Robert E. Graham, jr. [June 1960.] viii+35 p. il. 4° * Paper, 35c. ● Item 228
L.C. card 60-64732 C 43.8/3: A1 1s
- 257 U.S. business investments in foreign countries supplement to Survey of current business; by Samuel Pizer & Frederick Cutler. [1960.] vi+147 p. il. 4° * Paper, \$1.00. ● Item 228
L.C. card 61-60124 C 43.8/3: In 8

CENSUS BUREAU, Commerce Dept.

- 258 Announcement and order form, 1958 census of manufactures, final industry reports series MC58(2). [1960.] [8] p. narrow 8° (Form 18-01, 11-4-60.) [Processed.] †
C 3.24/10: 958-3
- 259 Announcement and order form, 1958 census of mineral industries, final industry reports, series MIC58(1). [Nov. 10, 1960.] [6] p. narrow 8° (Form 18-92.) [Processed.] †
C 3.216/6: 958-2

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- 260 Announcement and order form, 1960 census of population, final reports, series PC(1)-B, general population characteristics, announcement no. 4P. [Oct. 10, 1960.] [8] p. narrow 8" (Form 60-01-95.) [Processed.] † C3.223/3: 960/4P
- 1958 census of business: Central business district statistics [standard metropolitan statistical area reports] BC58-CBD (series). [Preprint from v. 7, Central business district report.] C3.13: 958/(nos.)
- 261 8. Birmingham, Ala., area. Revised [edition]. [1960.] 18 p. il. 4° [Processed.] † Paper, 25c.
- 262 14. Chattanooga, Tenn.-Ga., area. Revised [edition]. [1960.] 18 p. il. 4° [Processed.] † Paper, 25c.
- 263 42. Little Rock-North Little Rock, Ark., area. [1960.] 18 p. il. 4° [Processed.] † Paper, 25c.
- 264 50. Montgomery, Ala., area. [1960.] 18 p. il. 4° [Processed.] † Paper, 25c.
- Retail trade [area reports] BC58-RA (series). [Preprint from v. 2, Retail trade, area statistics.]
- 265 38. Pennsylvania, errata sheet. Nov. 21, 1960. [2] p. 4° † ● Item 132-A-41 C3.202/2: 958/RA 38/errata
- Selected services [area reports] BC58-SA (series). [Preprint from v. 6, Selected service trades, area statistics.] C3.202/4: 958/SA (nos.)
- 266 1. United States summary, errata sheet. Nov. 14, 1960. 1 p. 4° [Processed.] † ● Item 132-A-1
- 267 13. Illinois, errata sheet. Nov. 14, 1960. 1 p. 4° [Processed.] † ● Item 132-A-16
- 1958 census of manufactures [Industry report] MC (series). [Preprint from v. 2, Industry statistics]. ● Item 136 C3.24/4: 958/MC-(nos.)
- 268 20D. Grain mill products: Flour and meal, prepared animal feeds, cereal preparations, rice milling, blended and prepared flour, wet corn milling; [prepared by Edward A. Robinson and Martin Bloom]. [1960.] viii+21 p. il. 4° * Paper, 30c.
- 269 22D. Floor covering mills: Woven-carpet and rugs, tufted carpets and rugs, carpets and rugs, n.e.c.; [prepared by Milton Eisen and Evelyn O. Denny]. [1960.] viii+9 p. il. 4° * Paper, 25c.
- 270 25A. Household furniture, wood furniture not upholstered, wood furniture upholstered, metal household furniture, mattresses and bed-springs, household furniture, n.e.c.; [prepared by Elmer S. Biles with assistance of Robert E. Bates]. [1960.] viii+27 p. il. 4° * Paper, 30c.
- 271 26C. Paperboard containers and boxes, folding paperboard boxes, set-up paperboard boxes, corrugated shipping containers, sanitary food containers, fiber cans, tubes, drums, etc.; [prepared by Edward D. Gruen and Paul E. Zerby]. [1960.] viii+15 p. il. 4° * Paper, 25c.
- 272 27B. Commercial printing and manifold business forms: Printing, letterpress, printing lithographic, engraving and plate printing, manifold business forms; [prepared by Edwin D. Gruen and Lawrence J. LaMoure]. [1960.] viii+24 p. il. 4° * Paper, 30c.
- 273 27C. Greeting cards, bookbinding and service industries for trade: Greeting cards, blankbooks, looseleaf binders, bookbinding and related work, typesetting, photoengraving, electrotyping and stereotyping; [prepared by Edwin D. Gruen and Lawrence J. LaMoure]. [1960.] viii+18 p. il. 4° * Paper, 25c.
- 274 28C. Drugs: Biological products, medicinals and botanicals, pharmaceutical preparations; prepared by Reese R. Morgan and Eugene D. Thurman. [1960.] viii+14 p. il. 4° * Paper, 20c.
- 275 28D. Soap, detergents and cleaning preparations, perfumes, cosmetics, and other toilet preparations, soap and other detergents, polishes and sanitation goods, surface active agents, toilet preparations; [prepared by Reese R. Morgan with assistance of Florence W. Lindsey]. [1960.] viii+20 p. il. 4° * Paper, 25c.
- 276 28E. Paints, varnishes, lacquers, enamels, and allied products, paints and varnishes, putty and calking compounds; [prepared by Reese R. Morgan with assistance of Joanne P. Morgan]. [1960.] viii+10 p. il. 4° * Paper, 25c.
- 277 31B. Leather gloves, luggage, and related goods: Leather gloves, luggage, handbags and purses, small leather goods, leather goods, n.e.c.; [prepared by Shirley Kallek and Richard F. Going, jr.]. [1960.] viii+15 p. il. 4° * Paper, 15c.
- 278 32A. Glass products: Flat glass, glass containers, pressed and blown glass, n.e.c. products of purchased glass; [prepared by Elmer S. Biles and James G. Demopoulos]. [1960.] viii+15 p. il. 4° * Paper, 20c.
- 279 35D. Special industry machinery, except metalwork machinery: Food products, textile, woodworking, paper industries, printing trades, special industry n.e.c.; [prepared by William R. Gray and Malcolm E. Bernhardt]. [1960.] xi+26 p. il. 4° * Paper, 30c.

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- 280 36A. Electrical transmission, distribution, and industrial apparatus: Electric measuring instruments, transformers, switchgear and switchboards, motors and generators, industrial controls, welding apparatus, carbon and graphite products, electric industrial goods, n.e.c.; [prepared by Bernard P. Bernsten and Conrad J. Jacob]. [1960.] vii+34 p. il. 4° * Paper, 40c.
- 281 Correction notice, Governmental finances in 1959, (series G-GF59, no. 2, Sept. 30, 1960). Nov. 7, 1960. 1 p. 4° [Processed.] †
C 3.191: 959/2/corr.sh.
[County outline map of United States], county boundaries as of Apr. 1, 1960. Scale 3.8 in.=300 mi. [1960.] 24 x 39 in. [Albers equal-area projection. State and county outlines in black ink.] * Paper, 50c.
- 282 Insets: Alaska—Hawaii. C 3.62/2: Un 3/9/960
[County outline map of United States], county boundaries as of Apr. 1, 1960. Scale 3.8 in.=300 mi. [1960.] 24 x 39 in. [Albers equal-area projection. State outlines in black, county outlines in blue ink.] * Paper, 50c.
- 283 Insets: Alaska—Hawaii. C 3.62/2: Un 3/8/960
Current housing reports: Housing vacancies, series H-111. [Processed.]
- 284 22. Vacant housing units in United States, 3d quarter 1960. Nov. 1960. 11 p. 4° † Paper, 10c. C 3.215: H 111/22
- 285 Current industrial reports: Paint, varnish, and lacquer, summary for 1959; [prepared by Industry Division, Chemicals]. Nov. 15, 1960. 3 p. 4° (Series M28F-09.) [Processed.] † Paper, 10c. C 3.158: M 28 F-09
- 286 — Shoes and slippers, summary for 1959; [prepared by Industry Division, Apparel]. Nov. 10, 1960. 6 p. 4° (Series M31A-09.) [Processed.] † Paper, 10c. C 3.158: M 31 A-09
- 287 Public bulletin USIDA-3, changes in United States import duties, annotated for statistical reporting, Jan. 1, 1960 edition. Nov. 1960. [90]+9 p. il. 4° [Prepared under supervision of J. Edward Ely, chief, Foreign Trade Division. Issued in loose-leaf form.] • Item: 148 C 3.150/5:3
NOTE.—United States import duties annotated for statistical reporting, including supplemental bulletins for an indefinite period, is sold by Superintendent of Documents, Government Printing Office, Washington, D.C., at a subscription price of \$4.00 domestic, \$1.00 additional for foreign mailing.
- State finances 1960, G-SF60 (series).
- 288 4. Detail of State tax collections in 1960. Nov. 8, 1960. 30 p. 4° (Government Division.) † Paper, 25c. C 3.141: 960/4
U.S. census of population, 1960: General population characteristics, data on age, race, household relationship, sex, marital status, final report PC(1) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.]
- 289 47B. Vermont. [1960.] xii+9-43 p. il. 4° [Data in this report will be re-issued as chapter in pt. 47 of bound edition of v. 1.] * Paper, 45c. C 3.223/6: 960/47 B
• Item 159-A-48
— Number of inhabitants, totals for cities, SMSA's, urban & rural, etc., final report PC(1) (series). [Prepared under supervision of Howard G. Brunsman, chief, Population Division.]
- 290 30A. Nevada. [1960.] viii+11 p. il. 4° [Data in this report will be re-issued as chapter in both pts. A and 30 of bound edition of v. 1.] * Paper, 25c. • Item 159-A-30 C 3.223/5: 960/30 A
- 291 United States waterborne foreign commerce, Great Lakes area, 1959; prepared by Milton Kaufman. Washington, 1960. cover title, p. 3-21, 4° [Processed.] † Paper, 25c. C 3.211/2: 959
L.C. card A 61-9037

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CHEMICAL CORPS (Army), Defense Dept.

Chemical Warfare Laboratories, Army Chemical Center, Md.: CWL special publication. [Processed.]

- 292 4-18. Seventh materials review [with list of literature cited]; by Arthur Lyem. [1960.] [1]+101 p. 4° (Experimental Engineering Division, Directorate of Technical Services.) * Paper, \$2.50 (PB 161971). D 116.13 : 4-18
L.C. card 61-60229

CHILDREN'S BUREAU, Health, Education, and Welfare Dept.

Folder.

- 293 51. Day care services. [1960.] cover title, [2]+62 p. il. 24° * Paper, 25c.
● Item 451
L.C. card HEW 61-8 FS 3.210 : 51
- Publication.
- 294 386. Food for groups of young children cared for during day [with list of suggested references; by] Helen M. Mille. 1960. v+58 p. il. [Replaces Publication 285, Food for young children in group care, by Miriam E. Lowenberg.] * Paper, 25c. ● Item 453
L.C. card HEW 60-129 FS 3.209 : 386
- 295 Publications of Children's Bureau. [Aug. 1960.] cover title, 56 p. il. narrow 12° † ● Item 450 FS 3.213 : 960
- 296 Research relating to children, studies in progress on growth and development, personality and adjustment, educational process, exceptional children, family, social, economic, and cultural influences, health services, social services, Feb.-July 1960. [1960.] iv+128 p. 4° (Bulletin 12; Clearinghouse for Research in Child Life.) * Paper, \$1.00. ● Item 453-A
L.C. card 52-60018 FS 3.220 : 12

CIVIL AERONAUTICS BOARD

- 297 Aircraft accident report: Allegheny Airlines, Inc., Martin 202, N 174A, near Williamsport, Pa., Dec. 1, 1959; adopted Nov. 3, 1960. Nov. 8, 1960. 12+[3] p. il. 4° [Processed. Includes supplemented data.] †
C 31.213 : A1 52
- 298 Civil Aeronautics Board reports: v. 24, Economic and safety enforcement cases of Civil Aeronautics Board, Sept. 1956-Mar. 1957. 1960. xix+1124 p. il. map * Cloth, \$3.75. ● Item 179
L.C. card 42-38246 C 31.211 : 24
- Economic regulations. [Issued with perforations.]
- 299 pt. 295. Transatlantic charter trips, effective June 29, 1960. [1960.] 9 p. 4° [Reprinted from Federal register June 15, 1960.] * Paper, 10c.
C 31.220 : 295/2

CIVIL AND DEFENSE MOBILIZATION OFFICE, President of United States

- 300 Address by Leo A. Hoegh, director, Office of Civil and Defense Mobilization, before joint meeting of U.S. Civil Defense Council, National Association of State and Territorial Civil Defense Directors, Minneapolis, Minn., Sept. 22, 1960. Oct. 18, 1960. 7 p. 4° (Information bulletin 249.)
Pr 34.710 : H 67/23
- 301 Changes in July [Civil and defense mobilization] 1960 directory. Nov. 7, 1960. [1]+3+6 p. 4° [Processed.] †
Pr 34.708/2 : 960-2/ch.
- 302 Index to publications, Dec. 1960. [1960.] [3]+23 p. 4° (MP-20.) [Issued with perforations.] †
L.C. card 59-61734 Pr 34.711 : In 2/960-2

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[Leaflets] L (series).

Pr 34.758:(nos.)

- 303 27. Have you earned your home preparedness award? [1960.] [6] p. ll. narrow 8° † ● Item 857-D-5
- 304 28. NEAR system, NEAR indoor attack warning, Sept. 1960. [1]+7 p. ll. narrow 8° † OCDM Operational Hdqtrs., Battle Creek, Mich.

[Miscellaneous publication] MP (series).

- 305 21. Family fallout shelters of wood, recommended by National Lumber Manufacturers Association, Washington, D.C. Dec. 1960. 11 p. ll. 4° † OCDM Operational Hdqtrs., Battle Creek, Mich. Pr 34.759: 21
- 306 Partnership for deterrence, address by Leo A. Hoegh, director, Office of Civil and Defense Mobilization, before National Defense Transportation Association, New Orleans, La., Oct. 5, 1960. Nov. 1, 1960. 5 p. 4° (Information bulletin 256.) [Processed.] † Pr 34.710: H 67/24
- 307 Progress report, fiscal year 1960, annual statistical report, June 30, 1960. [1960.] cover title, [2]+160+[2] p. ll. 4° ([Statistics and Reports Division, Administrative Services Office, Administration.]) [Processed. The last 2 pages are left blank to be used for notes.] † L.C. card 55-63670 Pr 34.751/2: 960

CIVIL SERVICE COMMISSION

- 308 Amendment 1, announcement 5-35-7(59), amendment to open competitive examination to position of engineer, physicist, metallurgist, electronic scientist. [Nov. 22, 1960.] 1 p. ll. 4° (Board of Civil Service Examiners, Army Ordnance Missile Command, Redstone Arsenal, Ala.) [Processed.] † CS 1.26/4: 959/5-35-7/amdt.1
- 309 Amendment to announcement 39, medical technician, medical X-ray technician (grades GS-2 through GS-7). Nov. 21, 1960. 1 p. oblong 48° [Processed.] † CS 1.26: 955/39/amdt.
- 310 Amendment to announcement 179B, apprenticeship and training representative, \$6,435 and \$7,560 a year (grades GS-9 and GS-11). Dec. 13, 1960. 1 p. oblong 24° [Processed.] † CS 1.26: 959/179 B/amdt.-2
- 311 Amendment to announcement 238B, elementary teacher (grades GS-5 and GS-7). Nov. 15, 1960. 1 p. oblong 48° [Processed.] † CS 1.26: 960/238 B/amdt.-2
- 312 Announcing examinations for accountant and auditor for General Accounting Office, (supervisory accountant, grades GS-11 through GS-15, \$7,560-\$13,730 per annum) (accountant, grade GS-9, \$6,435 per annum), announcement no. 150B. Apr. 1, 1958, revised Oct. 1960. [1960.] [1]+10 p. [No closing date.] † ● Item 292 CS 1.26: 958/150 B/rev.-2
- 313 Announcing examination for printing plant and lithographic trainee, \$1.64-\$1.82 an hour, announcement 73 (local). Nov. 15, 1960. 4 p. ll. (Board of Civil Service Examiners, Coast and Geodetic Survey, Washington 25, D.C.) [Processed. Closing date, Jan. 17, 1961.] † CS 1.26/4: 960/73
- 314 Announcing examination for probational appointment to position of fireman (firefighter), \$5,160 a year, District of Columbia, Fire Department, announcement no. 74 (local). Jan. 3, 1961. 7 p. 4° [No closing date.] ● Item 292 CS 1.26/4: 961/74
- 315 Career opportunities for clinical social worker, GS-7 to GS-11, \$5,355-\$7,560 a year, Veterans Administration, supplement to announcement no. 251. [1960.] 4 p. 4° † ● Item 292 CS 1.26: 960/251/supp.-8
- 316 Career opportunities for social worker (public assistance) (grades GS-5 through GS-9), social worker (child welfare) (grades GS-7 through GS-12), \$4,345-\$8,955 a year, D.C. Government, supplement to announcement no. 251. [1960.] 4 p. 4° † ● Item 292 CS 1.26: 960/251/supp.-7

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- 317 Career opportunities for social workers, rehabilitation advisers, [and] public welfare research analysts with Federal Government at salaries from \$4,345 to \$13,730 a year (grades GS-5 through GS-15); announcement 251. Dec. 13, 1960. [4] p. 4° [No closing date.] † ● Item 292
CS 1.26: 960/251
- 318 Current Federal examination announcements, AN 2279 supp. A to issue no. 138, Nov.-Dec. 1960. Nov. 15, 1960. 1 p. oblong 48° †
CS 1.28: 2279/138/supp.A
- 319 — AN 2279 supp. C to issue 138, Nov.-Dec. 1960. [1960.] 1 p. oblong 48°
† ● Item 292 CS 1.28: 2279/138/supp.C
- 320 — AN 2279 supp. D to issue 138, Nov.-Dec. 1960. [1960.] 1 p. oblong 48°
† ● Item 292 CS 1.28: 2279/138/supp.D
- 321 Discontinuance notice for announcement 61 B, aeronautical research scientist, \$5,335 to \$18,500 a year. Dec. 5, 1960. 1 p. oblong 48° [Processed.] †
CS 1.26: 956/61 B/notice
- 322 Discontinuance notice for announcements, 14, 48B, 86B, 91B, 129B; social worker, social worker (general), social worker (child welfare), social worker-public welfare adviser, public welfare research analyst-public assistance, social worker (child welfare, juvenile delinquency, research, medical social work), clinical social worker. Dec. 12, 1960. 1 p. oblong 48° [Processed.] †
CS 1.26: 955/14, 48B, 86B, 91B, 129B/notice
- Personnel management series. ● Item 300-A
- 323 4. Government personnel system, summary for Federal executives and supervisors. Revised edition. Nov. 1960. iv+28 p. * Paper, 15c.
L.C. card 57-61185 CS 1.54: 4/3
- 324 Report of progress, Federal employees health benefits program, Dec. 3, 1960. [1960.] [19] p. oblong large 8° folded into 4° size (Bureau of Retirement and Insurance.) † ● Item 295 CS 1.2: H 34/7
L.C. card 61-60306
- 325 United States Civil Service Commission announces an examination for assistant State veterans employment representative, \$8,955 a year, (grade GS-12), for duty at Honolulu, Hawaii with Veterans Employment Service, Bureau of Employment Security, Department of Labor, announcement B-43-1(61). Jan. 10, 1961. [Closing date: Jan. 31, 1961.] ● Item 292 CS 1.26/4: 961/B-43-1
- 326 United States Civil Service Commission announces an examination for communications specialist, \$6,435 to \$8,955 a year (grades GS-9 through GS-12), apply to Executive Secretary, Board of U.S. Civil Service Examiners, Military District of Washington, Room 1B-889, Pentagon, Washington 25, D.C., announcement 253B. Jan. 10, 1961. [No closing date.] † ● Item 292 CS 1.26: 961/253 B

COAST AND GEODETIC SURVEY, Commerce Dept.

- Publications. ● Item 193 C 4.19/2: (nos.)
- 327 65-1, pt. 10. Plane coordinate intersection tables (2½ minute), Idaho. 1960.
[3]+172 p. il. 4° * Paper, \$1.00
L.C. card 53-61216
- 328 65-1, pt. 13. Plane coordinate intersection tables (2½-minute), Iowa. 1960.
[3]+91 p. il. 4° * Paper, 50c.
L.C. card 53-61216

COAST GUARD, Treasury Dept.

- 329 Rules and regulations for manning of vessels, Sept. 1, 1960. 1960. viii+22 p. (CG-268.) [Title 46, Code of Federal regulations, pt. 157.] †
● Item 943
L.C. card 57-62125 T 47.8: V 63/12/960

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COMMERCE DEPARTMENT

- 330 Export control, 53d quarterly report [under Export control act of 1949], 3d quarter 1960, to President, Senate, and House of Representatives. [1960.] cover title, iii+39 p. il. * Paper, 20c. ● Item 130
L.C. card 47-46567 C 1.26: 53
- 331 Export expansion, matter of commerce and finance, text of remarks by Secretary of Commerce Frederick H. Mueller, prepared for delivery at meeting of regional chairmen with National Export Expansion Committee, Dec. 7, 1960, Washington, D.C. [1960.] 5 p. 4° [Processed.] †
C 1.18: M 88/48
- 332 Hand-in-glove, American exports in American ships, text of address by John J. Allen, jr., Under Secretary for Transportation, prepared for delivery at monthly meeting of Propeller Club, Port of New Orleans, Nov. 9, 1960, New Orleans, La. [1960.] 6 p. 4° [Processed.] †
C 1.18: A1 5/36
- 333 Progress under free enterprise system, excerpts of address by Carl F. Oechsle, Assistant Secretary of Commerce, prepared for delivery at dedication of new plant for Vitramon, Inc., at Monroe, Conn., Nov. 3, 1960. [1960.] 3 leaves, 4° [Processed.] † C 1.18: Oe 2/21
- 334 Text of address by John J. Allen, jr., prepared for delivery at launching of SS Mormacglan, at Todd Shipyards Corporation, San Pedro, Calif., Nov. 4, 1960. [1960.] 4 leaves, 4° [Processed.] † C 1.18: A1 5/34
- 335 Text of address of John J. Allen, jr., Under Secretary for Transportation, scheduled for delivery before 10th annual Roads and Streets Conference, Liberal Arts Auditorium, University of Arizona, Tucson, Ariz., Nov. 17, 1960. [1960.] 7 p. 4° [Processed.] † C 1.18: A1 5/37

COMMODITY STABILIZATION SERVICE, Agriculture Dept.

- 336 Some facts about conservation reserve of soil bank. [Oct. 3, 1960.] [18] p. il. 4° (Soil Bank Division.) [Processed.] † A 82.2: C 76/15/960-2

CONGRESS

NOTE.—All reports, appropriation bills, etc., recorded under Congress and both houses of Congress are for the fiscal year unless otherwise noted.

- 337 Memorial services held in House of Representatives and Senate, together with remarks presented in eulogy of Douglas Hemphill Elliott, late Representative from Pennsylvania, 86th Congress, 2d session. 1960. 44 p. 1 por. † ● Item 1005
L.C. card 60-64679 Y 7.1: E1 58

Congressional serial set

NOTE.—At the end of each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

Senate documents:

- 338 nos. 3-69, with exceptions, 85th Congress, 1st session, Miscellaneous documents [Serial 11992]. ● Item 995-G

ATOMIC ENERGY JOINT COMMITTEE

- 339 Future role of Atomic Energy Commission laboratories [prepared by committee staff]; Oct. 1960. 1960. vi+277 p. il. (Joint committee print, 86th Congress, 2d session.) * Paper, 65c.
L.C. card 60-64683 Y 4.At 7/2: L 11/3

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GOVERNMENT PUBLICATIONS

- 340 Radiation protection criteria and standards, their basis and use, hearings before special subcommittee on radiation, 86th Congress, 2d session, May 24-June 3, 1960. 1960. v+820 p. il. * Paper, \$2.25. • Item 999
L.C. card 60-64726 Y 4.At 7/2: R 11/8
- 341 Radiation protection criteria and standards, their basis and use, summary-analyses of hearings, May 24-June 3, 1960, special subcommittee on radiation; Oct. 1960. 1960. iii+71 p. (Joint committee print, 86th Congress, 2d session.) * Paper, 25c.
L.C. card 61-60163 Y 4.At 7/2: R 11/9
- 342 Review of international atomic policies and programs of United States, report [by Robert McKinney]; Oct. 1960. (Joint committee print, 86th Congress, 2d session.)
L.C. card 60-64513 Y 4.At 7/2: At 7/21/v.5
v. 5. Background material. 1960. xiii+1685-2080 p. * Paper, \$1.25.

ECONOMIC JOINT COMMITTEE

- 343 Economic aspects of military procurement and supply, report of subcommittee on defense procurement to Joint Economic Committee; Oct. 1960. xii+125 p. (Joint Committee print, 86th Congress, 2d session.) [Errata, 1 p. oblong 48°, processed, was issued also.] * Paper, 35c.
L.C. card 60-64719 Y 4.Ec 7: P 94/5

HOUSE OF REPRESENTATIVES

- 344 Army, postal, and Navy air service laws [Mar. 2, 1913-Aug. 8, 1958]; compiled by Gilman D. Udell, superintendent, Document Room, House of Representatives. 1960. vi+240 p. * Paper, 65c. • Item 998
L.C. card 61-60190 Y 1.2: A1 7/5
- 345 Bankruptcy laws of United States [July 1, 1898-Sept. 2, 1960]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. vi+365 p. * Paper, \$1.00. • Item 998
L.C. card 16-26453 Y 1.2: B 22/2/960
- 346 [This entry number not used.]
- 347 Crime, kidnaping and prison laws [June 21, 1902-Sept. 13, 1960]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. xiv+448 p. * Paper, \$1.25. • Item 998
L.C. card 34-28235 Y 1.2: C 86/960
- 348 Laws relating to civil service retirement [Jan. 15, 1920-Sept. 14, 1960]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. cover title, ix+261 p. [Title page reads incorrectly: Civil service preference, retirement, and salary classification laws.] * Paper, 75c. • Item 998
L.C. card 46-27648 Y 1.2: R 31/2/960
- 349 Laws relating to commercial air service and miscellaneous air laws [May 10, 1916-July 14, 1960]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. v+320 p. * Paper, \$1.00. • Item 998
L.C. card 61-60162 Y 1.2: A1 7/6
- 350 Liquor laws [Aug. 8, 1890-Sept. 2, 1958]; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. viii+315 p. * Paper, \$1.00. • Item 998
L.C. card 17-26280 Y 1.2: L 66/960
- 351 Supplement to compilation of veterans laws [Apr. 25, 1951-Sept. 14, 1960], 82d through 86th [Congress] 2d session; compiled by Gilman G. Udell, superintendent, Document Room, House of Representatives. 1960. xix+549 p. * Paper, \$1.75. • Item 998
L.C. card 18-26696 Y 1.2: V 64/supp. 960

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House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 86th Congress.

- 352 388. Gleason Creek, Nev., letter from chief of engineers, Army, submitting report on survey of Gleason Creek, Robinson Watershed, at and in vicinity of Ely, White Pine County, Nev.; May 16, 1960. 1960. xiv+68 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 475.] †
- 353 423. Subject index of bulletins published by Bureau of Labor Statistics, 1915-59 [with annotated listing of Bulletins 1895-1959; prepared by M. Frances Marshall and Gladys E. Wash]. [1960.] iii+102 p. 4° (Labor Statistics Bureau. Bulletin 1281.) * (Available in departmental edition, 55c., and sent to depositories in that form. See Entry no. 1170.) †
- 354 426. Vermillion River and tributaries, S. Dak., letter from chief of engineers, Army, submitting report on review of reports on Vermillion River and tributaries, S. Dak.; June 21, 1960. 1960. xvi+57 p. 1 pl., 4° [Also issued in departmental edition, and sent to depositories in that form. See entry no. 488.] †
- 355 434. Chicopee River Basin, Mass., letter from chief of engineers, Army, submitting interim report on Chicopee River Basin, Mass.; June 24, 1960. 1960. xvi+115 p. 5 pl., 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 471.] †
- 356 436. Calcasieu River and Pass, La., letter from chief of engineers, Army, submitting report on review of reports on Calcasieu River and Pass, La.; June 24, 1960. 1960. xi+58 p. 1 pl., 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 470.] †
- 357 439. Rye Harbor, N.H., letter from chief of engineers, Army, submitting report on review of reports on Rye Harbor, N.H.; June 29, 1960. 1960. viii+39 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 485.] †
- 358 440. Little Sandy River and Tygarts Creek, Ky., letter from chief of engineers, Army, submitting report on review of reports on Little Sandy River and Tygarts Creek, Ky.; June 29, 1960. 1960. xxii+108 p. 11. 3 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 476.] †
- 359 441. Pearl River and tributaries, Miss., letter from chief of engineers, Army, submitting report on survey of Pearl River and tributaries, Miss.; June 29, 1960. 1960. xii+72 p. 2 pl. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 483.] †
- 360 443. Farmington River basin, Conn. and Mass., letter from chief of engineers, Army, submitting report on interim report on Farmington River basin, Conn. and Mass.; June 30, 1960. 1960. xxii+193 p. 11. 10 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 472.] †
- 361 455. Raritan River, N.J., letter from chief of engineers, Army, submitting report on interim report on Raritan River, N.J.; Aug. 31, 1960. 1960. ix+46 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 484.] †
- 362 456. San Diego County, Calif., app. 4, phase 2, beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of San Diego County, Calif., app. 4, phase 2; Sept. 1, 1960. 1960. xxv+169 p. 11. 13 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 486.] †

House documents, 87th Congress.

- 363 6. Commissioner of Internal-revenue, annual report fiscal year 1960 [with statistical tables]. [1960.] xiii+168 p. 11. (Publication 55.) * (Available in departmental edition, 65c., T22.1:960, and sent to depositories in that form. See Entry no. 741.)
- 364 31. Composition of payroll hours in manufacturing, 1958; [prepared by L. Earl Lewis]. Oct. 1960. v+33 p. 11. 4° (Labor Statistics Bureau. Bulletin 1283.) [Incorrectly designated 86th Congress, 1st session.] * (Available in departmental edition, 30c., L 2.3:1283, and sent to depositories in that form. See Entry no. 1171.)
- 365 33, pt. 2. Occupational wage survey: Green Bay, Wis., Aug. 1960; [prepared by Woodrow C. Linn]. Oct. 1960. iii+20 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-2.) * (Available in departmental edition, 20c., L 2.3:1285-2, and sent to depositories in that form. See Entry no. 1172.)
- 366 33, pt. 3. Same: Oklahoma City, Okla., Aug. 1960; [prepared by Donald M. Cruse]. Oct. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-3.) * (Available in departmental edition, 25c., L 2.3:1285-3, and sent to depositories in that form. See Entry no. 1173.)
- 367 33, pt. 4. Same: San Bernardino-Riverside-Ontario, Calif., Sept. 1960; [prepared by William P. O'Connor]. Nov. 1960. iii+16 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-4.) * (Available in departmental edition, 20c., L 2.3:1285-4. See Entry no. 1174.)

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House documents, 87th Congress—Continued

- 368 33, pt. 5. Same: Raleigh, N.C., Sept. 1960; [prepared by Donald M. Cruse]. Oct. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-5.) * (Available in departmental edition, 25c., L 2.3: 1285-5, and sent to depositories in that form. See Entry no. 1175.)
- 369 33, pt. 6. Same: Little Rock-North Little Rock, Ark., Aug. 1960; [prepared by Donald M. Cruse]. Oct. 1960. 22 p. oblong 8° (Bureau of Labor Statistics. Bulletin 1285-6.) * (Available in departmental edition, 25c., L 2.3: 1285-6, and sent to depositories in that form. See Entry no. 1176.)
- 370 33, pt. 7. Same: Seattle, Wash., Aug. 1960; [prepared by William P. O'Connor]. Nov. 1960. iii+24 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-7.) * (Available in departmental edition, 25c., L 2.3: 1285-7, and sent to depositories in that form. See Entry no. 1177.)
- 371 33, pt. 8. Same: Scranton, Pa., Aug. 1960; [prepared by Elliott A. Brower]. Nov. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-8.) * (Available in departmental edition, 25c., L 2.3: 1285-8, and sent to depositories in that form. See Entry no. 1178.)
- 372 33, pt. 9. Same: Wichita, Kans., Sept. 1960; [prepared by Woodrow C. Linn]. Nov. 1960. iii+22 p. oblong 8° (Labor Statistics Bureau. Bulletin 1285-9.) * (Available in departmental edition, 25c., L 2.3: 1285-9, and sent to depositories in that form. See Entry no. 1179.)
- 373 35. National survey of professional, administrative, technical, and clerical pay, winter 1959-60, accountants and auditors, attorneys, engineers and scientists, personnel management, clerical supervisory, draftsmen, office clerical; [prepared in Division of Wages and Industrial Relations]. Oct. 1960. v+49 p. il. 4° (Labor Statistics Bureau. Bulletin 1286.) * (Available in departmental edition, 35c., L 2.3: 1286, and sent to depositories in that form. See Entry no. 1180.)

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 86th Congress. † House Document Room, Capitol. ● Item 1008-A

- 374 2173. Foreign Service act amendments of 1960. Conference report to accompany S. 2633. Aug. 26, 1960. 23 p. (Special offer)

Education and Labor Committee, House

- 375 Major Federal aid to education bills, chronological summary and description of selected major bills, 1949-59, and bibliography, 86th Congress, 2d session, Feb. 1960; prepared by Legislative Reference Service, Library of Congress. 1960. iii+12 p. (Committee print). †
L.C. card 60-64495 Y 4.Ed 8/1: Ed 8/11

Foreign Affairs Committee, House

- 376 Communist threat in Latin America, hearings before subcommittee on inter-American affairs, 86th Congress, 2d session, June 17-24, 1960. iii+81 p. † ● Item 1017
L.C. card 60-64620 Y 4.F 76/1: C 73/4
- 377 Foreign Service act of 1946 (Public law 724, 79th Congress) as amended to Oct. 17, 1960; Oct. 17, 1960. 1960. vi+200 p. (Committee print). †
L.C. card 56-61502 Y 4.F 76/1: F 76/21/960-2

Merchant Marine and Fisheries Committee, House

- 378 Fish and wildlife legislation, hearings before subcommittee on fisheries and wildlife conservation, 86th Congress, 2d session, on H.R. 7386 and [other bills], Mar. 22-30, 1960. 1960. iv+116 p. † ● Item 1021
L.C. card 60-64684 Y 4.M 53: F 52/2/960

Un-American Activities Committee, House

- 379 Communist penetration of radio facilities, hearings, 86th Congress, 2d session. ● Item 1026
pt. 1. Conelrad, communications, Aug. 23 and 24, 1960. 1960. v+1855-1901+ii p. [Includes consideration of H.R. 12852.] * Paper, 20c.
L.C. card 60-64725 Y 4.Un 1/2: C 73/116/pt.1

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- 380 Testimony of Nikolai Fedorovich Artamonov (former Soviet naval officer), hearing, 86th Congress, 2d session, Sept. 14, 1960. 1960. v+1903-20+i p. * Paper, 15c. • Item 1026
L.C. card 60-64697 Y 4.Un 1/2: Ar 7/3

Veterans' Affairs Committee, House

- 381 Veterans benefits calculator, Oct. 3, 1960. [1960.] Slide chart, narrow large 8" [Copyright, Perrygraf Corp., Maywood, Ill., 1960.] * Paper, 60c. Y 4.V 64/3: B 43/7/960

SENATE

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from Senate Document Room or from the issuing office.

Senate documents, 86th Congress.

- 382 104. Foster Reservoir, South Santiam River, Oreg., letter from chief of engineers, Army, submitting report on interim report on Foster Reservoir, South Santiam River, Oreg.; May 26, 1960. 1960. xxiv+73 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 473.] †
- 383 112. Ouachita and Black Rivers, Ark., and La., letter from chief of engineers, Army, submitting report on review of reports on Ouachita and Black Rivers, Ark. and La.; June 29, 1960. 1960. xxvi+75 p. 5 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 482.] †
- 384 116. Gila River and tributaries in vicinity of Tucson, Ariz., letter from chief of engineers, Army, submitting report on review of report on Gila River and tributaries in vicinity of Tucson, Ariz.; Aug. 16, 1960. 1960. xiii+72 p. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 474.] †
- 385 123. Strengthening Government for arms control, report by National Planning Association's Special Project Committee on Security through Arms Control; Aug. 27, 1960. 1960. ix+28 p. † • Item 996
L.C. card 60-64670
- 386 134. Acceptance of statue of Maria L. Sanford presented by Minnesota, proceedings in Congress and in rotunda, Capitol. 1960. xx+108 p. 8 pl. 1 por. † • Item 996
L.C. card 60-64721

Foreign Relations Committee, Senate

- 387 Conference on discontinuance of nuclear weapons tests, analysis of progress and positions of participating parties, Oct. 1958-Aug. 1960, subcommittee on disarmament [by Ellen Collier and Charles Gellner, Foreign Affairs Division of Legislative Reference Service, Library of Congress]; Oct. 1960. 1960. vii+110 p. (Committee print, 86th Congress, 2d session.) †
L.C. card 60-64703 Y 4.F 76/2: N 88/2

Interior and Insular Affairs Committee, Senate

Mineral rights for Alaska homesteaders, hearings before subcommittee on public lands, 86th Congress, 2d session on S. 1670. † • Item 1040
L.C. card 59-62398

- 388 pt. 3. May 25, 1960. 1960. iii+309-365 p. Y 4.In 8/13: A1 1/17/pt.3

Interstate and Foreign Commerce Committee, Senate

- 389 Extension of dual rate contract agreements, hearing before merchant marine and fisheries subcommittee, 86th Congress, 2d session, on H.R. 10840, May 23, 1960. 1960. iii+44 p. il. † • Item 1041
L.C. card 60-64729 Y 4.In 8/3: R 18/4

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- 390 Government guarantee of loans to certain air carriers, hearings before aviation subcommittee, 86th Congress, 2d session, on S. 2774, Feb. 8-18, 1960. 1960. iv+545 p. il. 1 pl. † ● Item 1041
L.C. card 60-64622 Y 4.In 8/3: Ai 7/26
- 391 High seas salmon conservation, hearings before merchant marine and fisheries subcommittee, 86th Congress, 2d session, on S. 502 and S.J. Res. 184. ● Item 1041
L.C. card 59-64062 Y 4.In 8/3: Sa 3/4/pt.2
pt. 2. May 13, 1960. 1960. iii+319-359 p. il.
- 392 Proposed amendments to FCC act of 1934, hearing before communications subcommittee, 86th Congress, 2d session, on S. 1898, Aug. 10, 1960. 1960. iv+114 p. [Continuation of hearings held June 9 and 11, 1959.] † ● Item 1041
L.C. card 60-64521 Y 4.In 8/3: C 73/34/960
- 393 Proposed amendments to Federal aviation act of 1958, hearings before aviation subcommittee, 86th Congress, 2d session, on S. 576, S. 1542, S. 1544, S. 1545, and S. 1547, Apr. 4 and 8, 1960. 1960. iv+118 p. † ● Item 1041
L.C. card 60-64621 Y 4.In 8/3: Av 5/2/960-2

Judiciary Committee, Senate

- Administered prices, hearings before subcommittee on antitrusts and monopoly, 86th Congress, 2d session, pursuant to S. Res. 238. ● Item 1042
L.C. card 57-61810 Y 4.J 89/2: P 93/6/pt.22
- 394 pt. 22. Administered prices in drug industry (Food and Drug Administration, Henry Welch), May 17-June 6, 1960. 1960. vi+11889-12212 p. * Paper, \$1.00.
- 395 Background materials on comprehensive Federal public records law, State public records statutes relating to right of inspection, compiled by subcommittee on constitutional rights, 86th Congress, 1st session. 1960. v+90 p. (Committee print, 86th Congress, 1st session.) †
L.C. card 60-62066 Y 4.J 89/2: R 24/2

Labor and Public Welfare Committee, Senate

- 396 Migrant farm worker in America, background data on migrant worker situation in United States today, prepared for subcommittee on migratory labor. 1960. ix+79 p. il. 1 pl. (Committee print, 86th Congress, 2d session.) [Report by Daniel H. Pollitt, associate professor of law, University of North Carolina and Selma M. Levine, member of District of Columbia bar.] †
L.C. card 60-64722 Y 4.L 11/2: M 58

National Water Resources, Select Committee on, Senate

- Water resources activities in United States, pursuant to S. Res. 48. (Committee prints, 86th Congress.) † Y 4.N 21/8: 86/(nos.)
- 397 1. [Charts and graphs with brief comments thereon, presented by Luna Leopold of Geological Survey]; Aug. 1959. 1959. ii+59 p. il. 4°
L.C. card 60-62082
- 398 2. Reviews of national water resources during past 50 years [summary, prepared by Barbara Jibrin. Legislative Reference Service, Library of Congress]; Oct. 1959. 1959. v+44 p. 4°
- 399 3. National water resources and problems [report prepared by Geological Survey of Department of Interior]; Jan. 1960. 1960. viii+42 p. il. 4°
L.C. card 60-62089
- 400 4. Surface water resources of United States [summarized data, compiled by Geological Survey]; Jan. 1960. 1960. vi+95 p. il. 4°
L.C. card 60-62091

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- 401 5. Population projections and economic assumptions; Mar. 1960. 1960. viii+49 p. il. 4°
L.C. card 60-64589
- 402 7. Future water requirements for municipal use [report prepared by Public Health Service]; Jan. 1960. 1960. viii+24 p. il. 4°
L.C. card 60-62103
- 403 8. Future water requirements of principal water-using industries [report prepared by Business and Defense Services Administration of Department of Commerce]; Apr. 1960. 1960. xiii+101 p. il. 3 tab. 4° [Errata, dated June 21, 1960, 1 p. was issued also.]
L.C. card 60-62099
- 404 9. Pollution abatement [report prepared by Department of Health, Education, and Welfare]; Jan. 1960. 1960. vii+38 p. il. 4° [Errata, dated Mar. 31, 1960, 1 p. 4° was issued also.]
L.C. card 60-62107
- 405 10. Electric power in relation to the Nation's water resources, [reports of Federal Power Commission and other agencies]; Jan. 1960. 1960. viii+86 p. il. 4°
L.C. card 60-62110
- 406 11. Future needs for navigation [report prepared by Corps of Engineers, Army]; May 1960. 1960. vii+28 p. il. 4° [Errata sheet 1 p. 4° was also issued.]
L.C. card 60-64588
- 407 12. Land and water potentials and future requirements for water [report prepared by Department of Agriculture]; Dec. 1959. 1960. vii+73 p. il. 4°
L.C. card 60-62097
- 408 13. Estimated water requirements for agricultural purposes and their effect on water supplies [report prepared by Department of Agriculture]; Dec. 1959. 1960. viii+24 p. il. 11 maps, 4°
L.C. card 60-62095
- 409 14. Future needs for reclamation in Western States [report prepared by Bureau of Reclamation of Department of Interior]; Apr. 1960. 1960. ix+45 p. il. 4°
L.C. card 60-62105
- 410 15. Floods and flood control [report by Corps of Engineers, Army]; July 1960. 1960. ix+77 p. il. 2 maps, 4°
L.C. card 61-60224
- 411 16. Flood problems and management in Tennessee River Basin [report, with bibliography, prepared by Tennessee Valley Authority]; Dec. 1959. 1960. vii+21 p. il. 4°
L.C. card 60-62093
- 412 17. Water recreation needs in United States, 1960-2000 [report by staff of National Park Service]; May 1960. 1960. vii+11 p. il. 4°
L.C. card 60-64587
- 413 18. Fish and wildlife and water resources [report prepared by Fish and Wildlife Service of Department of Interior]; Apr. 1960. 1960. xii+69 p. il. 4°
L.C. card 60-62200
- 414 19. Water resources of Alaska [report prepared by Department of Interior]; Jan. 1960. 1960. vii+21 p. il. 4°
L.C. card 60-62102
- 415 20. Water resources of Hawaii [report by Department of Interior]; Jan. 1960. 1960. vii+12 p. il. 4°
L.C. card 60-62090
- 416 21. Evapo-transpiration reduction [reports, with lists of references, prepared by Department of Agriculture and Department of Interior]; Feb. 1960. 1960. ix+42 p. il. 2 pl. map, 4°
L.C. card 60-62096
- 417 22. Weather modification [report, with bibliography, prepared by Weather Bureau of Department of Commerce, and summary report by A. M. Eberle]; Jan. 1960. 1960. xi+46 p. il. 4°
L.C. card 60-62098
- 418 23. Evaporation reduction and seepage control [report by Bureau of Reclamation of Department of Interior]; Dec. 1959. 1960. viii+18 p. il. 4°
L.C. card 60-62106
- 419 24. Water quality management [report prepared by Public Health Service]; Feb. 1960. 1960. vii+14 p. 4°
L.C. card 60-62109
- 420 25. River forecasting and hydrometeorological analysis [report prepared by Weather Bureau]; Nov. 1959. 1960. ix+37 p. il. 4°
L.C. card 61-60225
- 421 26. Saline water conversion [report prepared by Department of Interior]; Nov. 1959. 1960. x+32 p. il. 4°
L.C. card 6062104
- 422 27. Application and effects of nuclear energy [report, with list of references, prepared by Atomic Energy Commission]; Dec. 1959. 1960. vii+13 p. 4°
L.C. card 60-62100
- 423 28. Water resources research needs [report, with bibliography, prepared by Department of Agriculture]; Feb. 1960. 1960. vii+15 p. 4°
L.C. card 60-62094
- 424 29. Water requirements for pollution abatement [by George W. Reid]; July 1960. 1960. viii+28 p. il. 4°
L.C. card 60-64899

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Water resources activities in United States, etc.—Continued

- 425 30. Present and prospective means for improved reuse of water [by Earnest F. Gloyna, and others]; Mar. 1960. 1960. x+54 p. 4°
L.C. card 60-62108
- 426 31. Impact of new techniques on integrated multiple-purpose water development [prepared by Edward A. Ackerman and other]; Mar. 1960. 1960. ix+97 p. il. map, 4° [Appendix 4 is copyright material.]
L.C. card 60-64419
- 427 32. Water supply and demand [report by Nathaniel Wollman]; Aug. 1960. 1960. xviii+131 p. il. 4°
L.C. card 61-60226

COPYRIGHT OFFICE, Library of Congress

Catalog of copyright entries, 3d series, v. 14.

- 428 pt. 3-4. Dramas and works prepared for oral delivery, no. 1; Jan.-June 1960. 1960. ix+63 p. 4° * Paper, \$2.00 a yr., 50c. additional for foreign mailing; single copy \$1.00. ● Item 794 LC 3.6/5: v.14/pt.3-4/no.1
L.C. card 6-35347
- 429 pt. 6. Maps and atlases, no. 1; Jan.-June 1960. 1960. viii+78 p. 4° * Paper, \$1.00 per yr., 50c. additional for foreign mailing; single copy, 50c. ● Item 797 LC 3.6/5: v.14/pt.6/no.1
L.C. card 6-35347
- 430 pt. 11B. Commercial prints and labels, no. 1; Jan.-June 1960. 1960. viii+82 p. 4° * Paper, \$2.00 per yr., 50c. additional for foreign mailing; single copy, \$1.00. ● Item 799 LC 3.6/5: v.14/pt.11B/no.1
L.C. card 6-35347

COURT OF CLAIMS

- 431 Cases decided in Court of Claims, July 1-Oct. 31, 1958, with report of decisions of Supreme Court in Court of Claims cases, v. 143, reported by Margaret H. Pierce. 1960. xxx+1004 p. * Cloth, \$4.50. ● Item 730
L.C. card 11-11998 Ju 3.9: 143

CUSTOMS BUREAU, Treasury Dept.

- 432 64th set, revised pages to customs regulations; July 1960. 1960. [73] p. 4° [Includes amendments made by Treasury decisions 55160-182 and appendix to Customs regulations, revised July 1960.] * Paper, \$7.50 (including basic regulations and revised pages for 1 yr.), \$2.00 additional for foreign mailing; revised pages only, beginning with 56th set, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 948-A
T 17.9: 954/rev. pages 64
- 433 65th set, revised pages to customs regulations; Aug. 1960. 1960. [206] p. 4° [Includes amendments made by Treasury decisions 55183-204.] * Paper, \$7.50 (including basic regulations and revised pages for 1 yr.), \$2.00 additional for foreign mailing; revised pages only, beginning with 56th set, \$4.00 a yr., \$1.00 additional for foreign mailing. ● Item 948-A
T 17.9: 954/rev. pages 65
- 434 United States customs hints for all persons entering United States, residents and nonresidents, follow these hints and speed your way through customs. [July 1960.] 12 p. il. narrow 8° * Paper, \$30.00 per 1000. ● Item 950
T 17.2: C 96/3/960

DEFENSE DEPARTMENT

- 435 Atlas of tumor pathology [published by Armed Forces Institute of Pathology under auspices of subcommittee on oncology of Committee on Pathology of Division of Medical Sciences of National Academy of Sciences, National Research Council]. [Issued with perforations.]
sec. 4, fascicle 10a. Tumors of odontogenic apparatus and jaws [with lists of references]; by Joseph L. Bernier. [Army AFIP] Washington, D.C., 1960. [1]+108+[2] p. il. 2 pl. 4° [Plates are colored. The last 3 pages are left blank to be used for professional notes and findings.] * Paper, \$1.00, American Registry of Pathology, Armed Forces Institute of Pathology, Washington 25, D.C.
L.C. card 60-61290 D 1.16: 4/10a

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Defense standardization manual M (series).

- 436 200. [Standardization policies, procedures and instructions, Jan. 1, 1960], notice 3; Nov. 1, 1960. [1960.] [13] p. 4° [Includes new and revised pages. Issued in loose-leaf form.] ● Item 314-A D 7.6/3: 200/notice 3
- 437 Same, notice 4, Dec. 1, 1960. [1960.] [48] p. 4° [Includes new and revised pages. Issued in loose-leaf form.] ● Item 314-A D 7.6/3: 200/notice 4

NOTE.—Defense standardization manual M 200, Jan. 1, 1960, is available on a subscription basis from the Superintendent of Documents (including supplementary service for an indefinite period) at \$6.00, \$2.00 additional for foreign mailing.

- 438 Index of specifications and standards, pt. 1 [Alphabetical list, and pt. 2, Numerical list]; Nov. 1, 1960. [1960.] [1]+viii+714+[1] p. and [1]+934 p. 4° (Standardization Division; Armed Forces Supply Support Center.) [Semiannual. Issued in loose-leaf form. Supersedes v. 2-4 of Military index and all supplements thereto which are now discontinued.] * Paper, \$20.00 a yr. (including 2 basic indexes and 10 supplements), \$5.00 additional for foreign mailing. ● Item 314-G D 7.14: 960

Military handbook, MIL-HDBK (series.) ● Item 314-A

- 439 17. Plastics for flight vehicles: pt. 1, Reinforced plastics, approval date, Nov. 5, 1959 [with list of references; prepared by Forest Products Laboratory, Forest Service, Department of Agriculture, and by ANC-17 Panel on Plastics for Flight Vehicles.]. [1960.] xx+179 p. ll. 4° (Armed Forces Supply Support Center.) [Prepared and being maintained by Department of Defense with assistance of Federal Aviation Agency. Issued in loose-leaf form with marginal index tabs on blank cardboard showing chapters. Supersedes ANC-17 bulletin, pt. 1, June 1955.] * Stiffboard, \$1.50. D 7.6/2: 17,pt.1
L.C. card 61-60217

Military standards. [Issued with perforations.] D 7.10: (nos.)

- 440 MIL-STD-2B. Engineering drawings, sizes and formats; Aug. 25, 1960. 1960. iii+14 p. ll. 4° [Supersedes MIL-STD-2A, Aug. 22, 1949, MIL-STD-3A, Sept. 26, 1952, MIL-STD-4A, Sept. 4, 1952.] * Paper, 20c.
- 441 MIL-STD-111A. Gages, plug, plain cylindrical not go, Change notice 2; Aug. 19, 1960. [1960.] iii+4 p. 4° †
- 442 MIL-STD-112A. Gages, ring, plain, go, Change notice 2; Aug. 19, 1960. [1960.] iii+4 p. ll. 4° †
- 443 MIL-STD-113A. Gages, ring, plain, not go, Change notice 2; Aug. 19, 1960. [1960.] iii+4 p. 4°
- 444 MIL-STD-114B. Gages, plug, thread go (class X) for unified and American national standard internal threads, Change notice 2; Aug. 19, 1960. [1960.] iii+6 p. ll. 4° †
- 445 MIL-STD-115A. Gages, plug, thread not go unified and American national standard internal threads, Change notice 2; Aug. 19, 1960. [1960.] iii+6 p. ll. 4° †
- 446 MIL-STD-116A. Gages, ring, thread go (class X) and related thread setting plug gages, go and not go plain plug minor diameter acceptance check gages for unified and American national standard external threads, Change notice 1; Aug. 19, 1960. [1960.] iii+10 p. ll. 4° †
- 447 MIL-STD-635A. Carbines, rifles, shotguns, and submachine guns; Sept. 2, 1960. v+18 p. ll. 4° ([FSC 1005.]) [Supersedes MIL-STD-635, May 1, 1958.] * Paper, 20c.
- 448 MIL-STD-1224. Visual inspection guide for pneumatic tires (nonaircraft); Sept. 15, 1960. 1960. vii+135 p. ll. 4° ([FSC-2610.]) * Paper, 70c.

EDUCATION OFFICE, Health, Education and Welfare Dept.

- 449 Academic degrees earned and honorary degrees conferred by institutions of higher education in United States; [by] Walter Crosby Eells, and Harold Al Haswell. [1960.] vi+324 p. ll. (OE-54008; Bulletin 1960, no. 28.) [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 460-A-54 L.C. card HEW 61-6 FS 5.254: 54008
- 450 Accredited higher institutions, 1960, by Theresa Birch Wilkins. [1960.] iv+156 p. (OE-50012; Bulletin 1960, no. 24.) [Text on p. 2 of cover.] * Paper, 60c. ● Item 460-A-50 L.C. card E 26-332 FS 5.250: 50012

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Bulletin 1960 (series).

- 451 17. See, below, Soviet education programs.
 - 452 24. See, above, Accredited higher institutions, 1960.
 - 453 25. See, below, Radio and television, selected bibliography.
 - 454 27. See, below, State plans under Library services act, supp. 2.
 - 455 28. See, above, Academic degrees earned and honorary degrees conferred by institutions of higher education in United States.
 - 456 30. See, below, Drama with and for children, creative drama, children's theater.
 - 457 Drama with and for children, creative drama, children's theater [with list of selected references]; by Winifred Ward, Assistant Professor Emeritus, School of Speech, Northwestern University, with cooperation of Children's Theater Conference, division of American Educational Theater Association, in collaboration with Mayo Bryce, specialist, Education for Fine Arts, Office of Education. [1960.] vii+68 p. il. (OE-33007: Bulletin 1960, no. 30.) [Photography on p. 1 and 2 of cover furnished through courtesy of Children's Theater, Aberdeen, Scotland.] * Paper, 30c. • Item 460-A-33
L.C. card HEW 61-3 FS 5.233: 33007
 - 458 Education directory, 1960-61: pt. 1, Federal Government and States; [prepared by Louise R. Murphy]. [1960.] cover title, 83 p. (OE-20004-61.) * Paper, 30c. • Item 460 & 460-A-20
L.C. card E 13-213 FS 5.25: 960-61/pt.1
 - 459 — pt. 3, Higher education; [prepared by Theresa Birch Wilkins]. [1960.] cover title, [2]+209 p. (OE-50000-61.) * Paper, 75c. • Item 460
L.C. card E 13-213 FS 5.25: 960-61/pt.3
 - 460 New dimensions in higher education: 6, Study abroad, by Irwin Abrams; W. R. Hatch, editor. [1960.] v+21 p. (OE-50014.) [OE number incorrectly printed on title page. Text on p. 2 of cover.] * Paper, 15c. • Item 460-A-50
L.C. card HEW 61-1 FS 5.250: 50014
 - 461 Organization and effective use of advisory committees [with bibliography]; by Sam W. King. [1960.] ix+75 p. il. [OE-84009; Vocational Division bulletin 288, Trade and industrial education series 71.] * Paper, 30c.
L.C. card HEW 61-7 FS 5.284: 84009
 - 462 Radio and television, selected bibliography; prepared by Patricia Beall Hamill. [1960.] v+46 p. (OE-34004; Bulletin 1960, no. 25.) * Paper, 25c. • Item 460-A-34
L.C. card HEW 61-5 FS 5.234: 34004
 - 463 Soviet education programs, foundations, curriculums, teacher preparation [with bibliography; by] William K. Medlin, Clarence B. Lindquist, [and] Marshall L. Schmitt. [1960.] xviii+281 p. il. (OE-14037; bulletin 1960, no. 17.) [Text on p. 2 of cover.] * Paper, \$1.25. • Item 460-A-14
L.C. card HEW 61-2 FS 5.214: 14037
 - 464 State plans under Library services act, supp. 2, progress report, 1st 3 years, fiscal years 1957-59; [prepared by Helen Luce, Herbert A. Carl, and L. Marion Moshier]. [1960.] x+144 p. il. (OE-15012, Bulletin 1960, no. 27; Library Services Branch.) [Text on p. 2 of cover.] * Paper, 60c. • Item 460-A-15
L.C. card E 58-17 FS 5.215: 15012
- Vocational Division bulletin.
- 465 288. See, above, Organization and effective use of advisory committees.

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EMPLOYMENT SECURITY BUREAU, Labor Dept.

BES (series).

- 466 U-141. Comparison of State unemployment insurance laws as of Jan. 1, 1960; [prepared in Law and Procedures Review Branch, Division of Determinations and Hearings of Unemployment Insurance Service.] [1960.] ix+148 p. (Unemployment Insurance Service.) [Supersedes Comparison of State unemployment insurance laws as of Jan. 1, 1958.] * Paper, 45c. • Item 752-B L.C. card 38-26557 L 7.61 : U-141/960
- 467 Employment security research exchange, no. 5. Oct. 1960. cover title, 34 p. 4° [Semi-annual. Processed. Prepared in cooperation with affiliated State employment security agencies.] † L 7.56/3 : 5
- 468 Handbook on questions and answers about statistical reporting instructions. [1960.] cover title, [92] leaves, 4° [Prepared to assist State employment security agencies in meeting requirements in pt. 3 of Employment security manual. Issued in loose-leaf form.] † • Item 756-B L 7.25/3 : St 2
- 469 Significant provisions of State unemployment insurance laws, Oct. 15, 1960. [1960.] 3 p. oblong 8° [Processed.] † L 7.39/2 : 960

ENGINEERS CORPS (Army), Defense Dept.

- 470 Calcasieu River and Pass, La., letter from chief of engineers, Army, submitting report on review of reports on Calcasieu River and Pass, La.; June 24, 1960. 1960. xi+58 p. 1 pl., 4° [Also issued as H. doc. 436, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : C 12/2
- 471 Chicopee River Basin, Mass., letter from chief of engineers, Army, submitting interim report on Chicopee River Basin, Mass.; June 24, 1960. 1960. xvi+115 p. 5 pl., 4° [Also issued as H. doc. 434, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : C 43
- 472 Farmington River basin, Conn. and Mass., letter from chief of engineers, Army, submitting report on interim report on Farmington River basin, Conn. and Mass.; June 30, 1960. 1960. xxii+193 p. il. 10 pl. 4° [Also issued as H. doc. 443, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : F 22
- 473 Foster Reservoir, South Santiam River, Oreg., letter from chief of engineers, Army, submitting report on interim report on Foster Reservoir, South Santiam River, Oreg.; May 26, 1960. 1960. xxiv+73 p. 1 pl., 4° [Also issued as S. doc. 104, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : F 81
- 474 Gila River and tributaries in vicinity of Tucson, Ariz., letter from chief of engineers, Army, submitting report on review of report on Gila River and tributaries in vicinity of Tucson, Ariz.; Aug. 16, 1960. 1960. xiii+72 p. 2 pl. 4° [Also issued as S. doc. 116, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : G 37/3
- 475 Gleason Creek, Nev., letter from chief of engineers, Army, submitting report on survey of Gleason Creek, Robinson Watershed, at and in vicinity of Ely, White Pine County, Nev.; May 16, 1960. 1960. xiv+68 p. 1 pl. 4° [Also issued as H. doc. 388, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : G 47
- 476 Little Sandy River and Tygarts Creek, Ky., letter from chief of engineers, submitting report on review of reports on Little Sandy River and Tygarts Creek, Ky.; June 29, 1960. 1960. xxii+108 p. il. 3 pl. 4° [Also issued as H. doc. 440, 86th Cong., 2d sess.] † • Item 334-A D 103.22 : L 72 sa

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Manuals EM (series).

D 103.6/3: (nos.)

- 477 1110-2-1409. [Engineering and design: Backwater curves in river channels] Change 1; Dec. 7, 1959. 1960. p. 35-36, 4° [Issued with perforations.] † ● Item 338-A
- 478 1110-45-751. [Engineering and design: Airfield pavement evaluation concepts], Change 1; Apr. 15, 1959. [1960.] [4] p. 4° [Processed. Issued in loose-leaf form.] †
- 479 1110-345-130. Engineering and design: Miscellaneous architectural features, May 20, 1959. [1959.] 4+[1] p. 4° [Processed. Issued with perforations. Change 1, p. 3-4, was issued also.] †
- 480 1110-345-132. [Engineering and design: Masonry], Change 1; Oct. 5, 1960. [1960.] 1 p. 4° [Processed. Includes Appendix 1. Issued in loose-leaf form.] †
- 481 1110-345-161. Engineering manual for military construction: pt. 5, chap. 1, Mechanical design, heating, ventilating, and air conditioning; Jan. 1956. [1960.] cover title, 1-3a. 4-28 p. 4° [Includes Change 1. Issued with perforations. Supersedes Chap. 1, December 1951.] † ● Item 338-A
- 482 Ouachita and Black Rivers, Ark. and La., letter from chief of engineers, submitting report on review of reports on Ouachita and Black Rivers, Ark. and La.; June 29, 1960. 1960. xxvi+75 p. 5 pl. 4° [Also issued as S. doc. 112, 86th Cong., 2d sess.] † ● Item 334-A D 103.22: Ou 1
- 483 Pearl River and tributaries, Miss., letter from chief of engineers, Army, submitting report on survey of Pearl River and tributaries, Miss.; June 29, 1960. 1960. xii+72 p. 2 pl. map, 4° [Also issued as H. doc. 441, 86th Cong., 2d sess.] † ● Item 334-A D 103.22: P 31
- 484 Raritan River, N.J., letter from chief of engineers, Army, submitting report on interim report on Raritan River, N.J.; Aug. 31, 1960. 1960. ix+46 p. map, 4° [Also issued as H. doc. 455, 86th Cong., 2d sess.] † ● Item 334-A D 103.22: R 18
- 485 Rye Harbor, N.H., letter from chief of engineers, Army, submitting report on review of reports on Rye Harbor, N.H.; June 29, 1960. 1960. viii+39 p. 1 pl. 4° [Also issued as H. doc. 439, 86th Cong., 2d sess.] † ● Item 334-A D 103.22: R 98
- 486 San Diego County, Calif., app. 4, phase 2, beach erosion control study, letter from chief of engineers, Army, submitting report on cooperative beach erosion control study of San Diego County, Calif., app. 4, phase 2; Sept. 1, 1960. 1960. xxv+169 p. il. 13 pl. 4° [Also issued as H. doc. 456 86th Cong., 2d sess.] † ● Item 334-A D 103.22: Sa 5d/2
- Technical memorandum. (Beach Erosion Board.) [Processed.] †
- 487 120. Prediction of hurricane storm-tides in New York Bay [with list of references; by Basil W. Wilson]. Aug. 1960. [139] p. il. 4° D 103.19: 120
- 488 Vermillion River and tributaries, S. Dak., letter from chief of engineers, Army, submitting report on review of reports on Vermillion River and tributaries, S. Dak.; June 21, 1960. 1960. xvi+57 p. 1 pl. 4° [Also issued as H. doc. 426, 86th Cong., 2d sess.] † ● Item 334-A D 103.22: V 50/2

FACILITIES AND MATERIEL BUREAU, Federal Aviation Agency

- 489 Administration buildings for general aviation airports. [1960.] vi+26 p. il. oblong 12° (Airports Division.) * Paper, 25c. ● Item 431-C-21 L.C. card 60-64522 FAA 4.2: Ad 6

FARMER COOPERATIVE SERVICE, Agriculture Dept.

General report. ● Item 65-A

- 490 85. Director committees of farmer cooperatives [with list of other publications available]; by Nelda Griffin, Helim H. Hulbert, and David Volkin. Nov. 1960. [3]+li+26 p. il. 4° L.C. card Agr 61-30 A 89.11: 85

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News for farmer cooperatives, reprints. [Processed.] † A 89.8/a:(nos.)

- 491 193. What do changes in food markets mean for farmers and co-ops?; [by Kenneth D. Naden]. Aug. 1960. 4 p. il. 4° [From Aug. 1960 issue.]
- 492 195. No uncertain aims for CCA [Consumers Cooperative Association] publications; [by Harold Hamil]. Aug. 1960. 4 p. il. 4° [From Aug. 1960 issue.]

FEDERAL AVIATION AGENCY

- 493 Activities at air traffic control facilities, rank order, centers, control towers, approach control facilities, flight service stations, fiscal year 1960; [prepared by Leland F. Wisner and others]. [1960.] cover title, [3]+38 p. 4° (Office of Management Services, Statistics Division, Air-space Branch.) † ● Item 431-C-1

L.C. card 60-64765

FAA 1.27/2: 960

Civil aeronautics manuals. [Issued in loose-leaf form.] ● Item 431-C-13

FAA 1.34:(nos.)

- 494 10. Certification and approval of import aircraft and related products, dated Sept. 1959, supp. 1, Oct. 15, 1960. [1960.] [3] p. 4° * Paper, 5c.
- 495 20. Pilot and instructor certificate, dated Nov. 1, 1959, supp. 1; Oct. 1, 1960. [1960.] vii+[33] p. 4° [Incorporates into CAM 20 Civil air regulations amds. 20-12 through 20-14 and adds Special civil air regulation no. SR-441 to appendix B.] * Paper, \$1.25 (including basic manual and supplementary service for an indefinite period); 35c. additional for foreign mailing.
- 496 43. General operation rules, dated Sept. 1959, supp. 2; Nov. 15, 1960. [1960.] iv+[2] p. 4° * Paper, \$1.25 (including basic manual and supplementary service); 50c. additional for foreign mailing.
- 497 60. Air traffic rules, dated July 1, 1959, supp. 4, Nov. 1, 1960. [1960.] [4] p. 4° * Paper, \$1.00 (including basic manual and supplementary service for an indefinite period), 35c. additional for foreign mailing.
- 498 Same, supp. 5, Nov. 15, 1960. [1960.] 5 p. 4° * Paper, \$1.00 (including basic manual and supplementary service for an indefinite period), 35c. additional for foreign mailing.

- 499 FAA air traffic activity, fiscal year 1960. [Oct. 1960.] cover title, vii+68 p. il. oblong 12° * Paper, 45c. ● Item 431-C-1

L.C. card 59-61457

FAA 1.27: 960

- 500 FAA publications, Oct. 1960. [1960.] 16 p. il. narrow 8° †

FAA 1.10: 960-2

- 501 International flight information manual, v. 9, Aug. 1960. [1960.] 115 p. il 4° * Paper, 55c. ● Item 431-C-18

FAA 1.22: 9

Regulations of administrator.

- 502 pt. 507. Revisions to airworthiness directives [effective Jan. 1, 1958]; Jan. 1, 1960. [1960.] [101] p. il. 4° (Bureau of Flight Standards.) [Includes transmittal sheet. Issued in loose-leaf form.] * Paper, \$2.50, including basic manual and annual supplements for indefinite period; 75c. additional for foreign mailing. ● Item 431-C-9

C 31.140: 507/2/rev. pages-2

- 503 pt. 619. Special airport traffic rules (effective Nov. 29, 1960). [1960.] 4 p. il. 4° [From Federal register, Oct. 28, 1960.] * Paper, 5c.

FAA 1.6/4: 619

Special civil air regulation SR (series). [Issued with perforations.]

- 504 437. Flight plans for flight of civil aircraft over Cuba, effective Nov. 4, 1959, Oct. 30, 1959. 1 p. 4° [Published in Federal register, Nov. 3, 1959. Affects pt. 60, Air traffic rules, and pt. 620, Security control of air traffic.]

FAA 1.6/2: 437

NOTE.—Civil air regulations pt. 60 is sold by the Superintendent of Documents as part of the subscription to Civil aeronautics manual 60. * Paper, \$1.00 (including supplements for an indefinite period); 35c. additional for foreign mailing.

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FEDERAL COMMUNICATIONS COMMISSION

- 505 Rules and regulations: v. 2, Transmittal sheet 2-8. [1960.] [14] p. 4° [Includes new and revised pages to pt. 2, Frequency allocation and radio treaty matters. Issued in loose-leaf form.] * Paper, \$2.00 (including basic manual and amendments for an indefinite period); 75c. additional for foreign mailing. • Item 287 CC 1.6/2: 959/trans.8
- 506 — v. 3, transmittal sheet no. 3-10. [1960.] [11] p. 4° [Includes new and revised pages to pt. 3, Radio broadcast services, pt. 4, Experimental auxiliary and special broadcast services. Issued in loose-leaf form.] * Paper, \$4.50 (including basic manual and amendments for an indefinite period); \$1.25 additional for foreign mailing. • Item 287 CC 1.6/3: 959/trans.10
- 507 — v. 4, transmittal sheet 4-5. [1960.] [5] p. 4° [Includes new and revised pages to pt. 7, Stations on land in maritime service. Issued in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for an indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/4: 959/trans.5
- 508 — v. 5, transmittal sheet 5-12. [1960.] [59] p. 4° [Includes new and revised pages to pt. 10, Public safety radio services, pt. 11, Industrial radio services, and pt. 16, Land transportation radio services. Issue in loose-leaf form.] * Paper, \$2.50 (including basic manual and amendments for an indefinite period); \$1.00 additional for foreign mailing. • Item 287 CC 1.6/5: 959/trans.12
- 509 — v. 7, transmittal sheet 7-5. [1960.] [4] p. 11. 4° [Includes new and revised pages to pt. 21, Domestic public radio service (other than maritime mobile). Issued in loose-leaf form.] * Paper, \$2.00 (including basic manual and amendments for an indefinite period); 75c. additional for foreign mailing. • Item 287 CC 1.6/7: 959/trans.5

FEDERAL CREDIT UNIONS BUREAU, Health, Education and Welfare Dept.

- 510 Suggestions for completing organization and conducting 1st board of directors' meeting of Federal credit union. [Revised Oct. 1960.] [1960.] ii+14 p. narrow 8° (FCU 505.) † • Item 526 FS 3.302: Or 3/960

FEDERAL DEPOSIT INSURANCE CORPORATION

Report.

- 511 53. Assets, liabilities, and capital accounts, commercial and mutual savings banks, June 15, 1960. [1960.] cover title, 68 p. oblong 8° [Processed. Map on p. 4 of cover.] † L.C. card 34-28239 Y 3.F 31/8: 9/53

FEDERAL EXTENSION SERVICE, Agricultural Dept.

- 512 Report of seed to be certified in 1959 by acreages approved, States and varieties; [compiled by J. M. Saunders]. [1960.] cover title, [3]+95 p. 4° ([AP79(4-60).]) [Processed.] † L.C. card 61-60231 A 43.2: Se 3/2/959

FEDERAL HOME LOAN BANK BOARD

- 513 Insured savings and loan associations, average annual dividend rates paid, June 30, 1960. Nov. 1960. 3 p. 4° (Operating Analysis Division.) [Processed.] † FHL 1.21: 960
- 514 Organization and functions of Federal Home Loan Bank Board. [Sept. 1960.] [8]+24 p. 11. narrow 8° [Processed.] † FHL 1.2: Or 3

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FEDERAL HOUSING ADMINISTRATION, Housing and Home Finance Agency

- 515 ABC's of FHA. [Revised Aug. 1960.] [1960.] 2 p. il. 4° folded into oblong 48° [FHA 421.] * Paper, \$2.50 per 100, single copy 5c. ● Item 589
HH 2.2: F 31/4/960-2
- 516 26th annual report of Federal Housing Administration for year ending Dec. 31, 1959. 1960. vi+141 p. il. 4° [Includes list of FHA publications issued in 1959. Reprint of pt. 3 of 13th annual report of Housing and Home Finance Agency for which see Entry 15533, of Oct. 1960 Monthly catalog.] * Paper, 65c.
L.C. card 35-26134
HH 2.1: 959

FEDERAL MARITIME BOARD, Commerce Dept.

- Federal Maritime Board, Maritime Administration SP (series). [Processed.] †
C 39.109/2: (nos.)
- 517 60-16. Impact of nuclear propulsion of ships on admiralty and shipping law, address by E. Robert Seaver, general counsel, Federal Maritime Board and Maritime Administration, Department of Commerce, before American Bar Association, Section of Insurance, Negligence and Compensation Law, Committee on Marine and Inland Marine Insurance Law, at Washington, D.C., Aug. 30, 1960. [1960.] 21 p. 4°
- 518 60-24. Remarks by Sigfrid B. Unander, member, Federal Maritime Board, at launching of SS Mormacglenn, Nov. 4, 1960, at Todd Shipyards Corp., San Pedro, Calif. [1960.] [2] p. 4° [Processed.] †
- 519 60-25. Address by Ralph E. Wilson, chairman, Federal Maritime Board, and maritime administrator, Department of Commerce, at annual dinner of American Institute of Marine Underwriters, New York, N.Y., Nov. 17, 1960. [1960.] 5 p. 4°

FEDERAL POWER COMMISSION

- FPC S (series). ● Item 440
FP 1.21: (nos.)
- 520 144. Hydroelectric plant construction cost and annual production expenses, 3d annual supplement, 1959. [1960.] [2]+xviii+95 p. il. 4° * Paper, 60c.
L.C. card 58-61266
- 521 145. Statistics of electric utilities in United States, 1959, classes A and B privately owned companies. [1960.] rxxiv+[414] p. il. 4° * Paper, \$2.50.
L.C. card 41-50431
- National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]
- NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.
- 522 National electric rate book: Alabama. Oct. 1960. [2]+14 p. 4° [Supersedes issue of Oct. 1959.] * Paper, 25c. ● Item 437-A-1
FP 1.18: A11 b/960
- 523 — Georgia. Oct. 1960. [2]+16 p. 4° [Supersedes issue of Oct. 1959.] * Paper, 25c. ● Item 437-A-9
FP 1.18: G 29/960
- 524 — Kentucky. Aug. 1960. [2]+11 p. 4° [Supersedes issue of Nov. 1959.] * Paper, 25c. ● Item 437-A-15
FP 1.18: K 41/960
- 525 — Maryland and Washington, D.C. Oct. 1960. [2]+10 p. 4° [Supersedes issue of June 1959.] * Paper, 25c. ● Item 437-A-18
FP 1.18: M 36/960
- 526 — Mississippi. Oct. 1960. [2]+11 p. 4° [Supersedes issue of Oct. 1959.] * Paper, 25c. ● Item 437-A-22
FP 1.18: M 69 1/960
- 527 — New Mexico. Oct. 1960. [2]+10 p. 4° [Supersedes issue of Aug. 14, 1958.] * Paper, 25c. ● Item 437-A-29
FP 1.18: N 42 m/960
- 528 — Tennessee. Oct. 1960. [2]+10 p. 4° [Supersedes issue of Oct. 1959.] * Paper, 25c. ● Item 437-A-40
FP 1.18: T 25/960

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GOVERNMENT PUBLICATIONS

- 529 Uniform system of accounts prescribed for natural gas companies (class A and class B), subject to provisions of Natural gas act, effective Jan. 1, 1961. [1960.] vi+145 p. * Paper, 50c. • Item 439
L.C. card 40-26189 FP 1.7: G 21/961

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

- 530 New measure of money supply. n.p. [1960.] p. 1102-23, il. 4° †
FR 1.3/a: M 746/18
- 531 Quarterly survey of consumer buying intentions. Washington, [1960].
7 p. il. 4° [Processed. Preprinted from Federal reserve bulletin, Dec.
1960.] † FR 1.3/a: C 76/4
- Regulation (series). [Processed.] † FR 1.6: (letters-date)
- 532 D. [Reserves of member banks,] sec. 204.5, supplement, effective Nov. 24, 1960.
[1960.] 1 p.
- 533 K. Corporations doing foreign banking or other foreign financing under Federal
reserve act, as amended to Nov. 12, 1958. n.p. Oct. 1960. [3]+28 p.
[Title 12, Code of Federal regulations, pt. 211.]
- 534 L. Interlocking bank directorates under Clayton act, as amended, effective Aug.
21, 1959. n.p. Oct. 1960. [3]+8 p. [Title 12, Code of Federal regulations,
pt. 212. Erratum sheet, 1 p. oblong 24°, was issued also.]
- 535 O. Loans to executive officers of member banks, as amended, effective July 1,
1939. Oct. 1960. [3]+7 p. [Title 12, Code of Federal regulations, pt.
215.]
- 536 U.S. balance of payments, 1959-60. n.p. [1960.] p. 1095-1101, il. 4°
[Reprinted from Federal reserve bulletin, Oct. 1960.] †
FR 1.3/a: P 292/959-60

FEDERAL SAFETY COUNCIL, Labor Dept.

- 537 College safety education credit courses. [1960.] [3] leaves, f° [Proc-
essed. Reprinted by Bureau of Labor Standards, with permission of
National Safety Council, from Safety education, Sept. 1960.] †
L 30.2: C 68

FEDERAL SUPPLY SERVICE, General Services Administration

- 538 Federal specifications. • Item 563 GS 2.8:
- NOTE.—These specifications are now so completely covered by the Index of Federal
specifications, standards, and handbooks with cumulative monthly supplements, that
listing in the Monthly Catalog of United States Government Publications represents
unnecessary and wasteful duplication of effort. For that reason they will no longer
be listed.
Complete information on the Index of Federal specifications will be found in the
June 1960 Monthly Catalog under Entry number 8396, and in the August 1960
Monthly Catalog under Entry number 12159.
- Federal standards. [Issued with perforations.] • Item 563
GS 2.8/3: (nos.)
- 539 46e. Paper, mimeograph; Oct. 18, 1960. [1960.] 2 p. 4° (FSC 7530).
[UU-P-388, issue in effect. Supersedes Fed. std. 46d, Dec. 1, 1959.]
† Paper, 5c.
- 540 66b. Steel, chemical composition and hardenability, Nov. 15, 1959, Change notice
1; Nov. 7, 1960. [1960.] 6 p. il. 4° †
- 541 67a. Flinger pads, rubber; Nov. 7, 1960. [1960.] 2 p. 4° [ZZ-F-375, issue
in effect. Supersedes Fed. std. 67, July 14, 1954.] † Paper, 5c.
- 542 124a. Color of painted metal general office furniture; Oct. 6, 1960. 1960. 1 p.
4° [Supersedes Federal standard 124, July 5, 1957.] † Paper, 5c.
- 543 185. Identification marking of copper and copper base alloy mill products; Nov.
8, 1960. [1960.] 7 p. il. 4° †
- Federal supply schedule, FSC group. [Processed.] † GS 2.7/4: (nos.)
- 544 13. Explosives, FSC class 1375, Dynamite, electric blasting caps, Jan. 1-Dec. 31,
1961; prepared by National Buying Division. [1960.] 7 p. oblong 8°
(Control no. 2, Code 14-N.)

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- 545 25. Vehicular equipment components, FSC class 2520, Brake lining and clutch facings (metallic), FSC class 2530, Brake band lining (nonmetallic) and brakeshoes, bonded- or riveted-lined, FSC class 2540, Tire chains, truck floor mats, and seat belts, FSC class 2990, Engine preheaters, FSC class 4330, Oil filter elements, full-flow and bypass, Nov. 1, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 14 p. oblong 8°
- 546 59. Electron tubes and semiconductors for military and commercial communication equipment, FSC class 5960, Electron tubes, crystal unit rectifiers, photoelectric cells, FSC class 6865, Radiac detecting elements, Nov. 1, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 24 p. oblong 8° (Control no. 8, Code 99-N.) ‡
- 547 65. pt. 2, Medical, dental and veterinary equipment and supplies, FSC class 6515, Blood transfusion and intravenous apparatus and accessories, catheters, cystoscopes and allied diagnostic instruments, including accessories and repair parts, dental equipment, instruments and supplies, needles, sterilization wrappers, surgical blades, sutures, syringes, Nov. 1, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 19 p. oblong 8° (Control no. 22, Code 75-N.) ‡
- 548 65. pt. 3, Medical, dental, and veterinary equipment and supplies, FSC classes 6505 [and other classes], Nov. 1, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 21 p. oblong 8° (Control no. 22; Code 75-N.)
- 549 66. pt. 2, Laboratory equipment, FSC class 6640, Glass, plastic, and porcelain laboratory ware, Nov. 1, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 36 p. oblong 8° (Control no. 54, Code 74-N.) [Also includes Laboratory clamps and clamp holders.] ‡
- 550 68. Chemicals and chemical products, pt. 1, sec. A, FSC class 6810, Acetone, aluminum sulphate, ammonium hydroxide, calcium chloride dihydrate, hydrochloric acid, FSC class 6850, Plate-cleaning fluid, Nov. 15, 1960-Nov. 14, 1961; prepared by National Buying Division. [1960.] 7 p. oblong 4° (Control no. 42, Code 60-N.) [Also includes certain items in FSC class 6505, Acetylsalicylic acid tablets, alcohol (ethyl), sodium chloride (salt) impregnated tablets, FSC class 7930, Compound, oil- and water-absorbing.]
- 551 75. Office supplies, pt. 1, sec. A, FSC class 7510, Office supplies, Dec. 1, 1960-Nov. 30, 1961; prepared by National Buying Division. [1960.] 55 p. 4° (Control no. 44; Code 63-N.) [Includes certain items in FSC class 7690, Tape, label marking.] ‡
- 552 75. Office supplies, pt. 4, FSC class 7520, Office devices and accessories (rubber stamps); GSA region 3, District of Columbia, and Maryland, Virginia, and West Virginia, Dec. 1, 1960-Nov. 30, 1961; prepared by GSA region 3. [1960.] 10 p. 4° (Control no. 100; Code 94-3.) ‡
- 553 76. Books, dictionaries, and other publications, pt. 1, sec. A and B, FSC class 7610, Books and pamphlets, FSC class 7640, Charts, Dec. 1, 1960-Nov. 30, 1961; prepared by National Buying Division. [1960.] 19 p. 4° (Control no. 36; Code 51-N.) ‡
- 554 87. Agricultural supplies pt. 3, (formerly class 70), FSC class 8720, Fertilizers, Nov. 1, 1960-Oct. 31, 1961; prepared by GSA region 3. [1960.] 10 p. 4° (Control no. 58; Code 85-3.) [Also includes items in FSC class 5610, Mineral construction materials, bulk, FSC class 6810, Chemicals, synthetic, FSC class 9620, Minerals, natural and synthetic.]
- 555 91. pt. 3, Gasoline, lubricants, fuel oil (diesel), kerosene, and related services, service station deliveries for FSC class 9130, Gasoline, FSC class 9140, Fuel oil (diesel) and kerosene, FSC class 9150, Oils and greases, cutting, lubricating, and hydraulic, Sept. 1, 1960-June 30, 1961; prepared by National Buying Division. [1960.] 31 p. oblong 8° (Control no. 3, Code 17-N.)
- 556 99. pt. 1, Reflectorized sheeting, FSC class 9905, Reflective fabric reflectorized sheeting, FSC class 8010, Codit spray reflective liquid, FSC class 8020, Applicator, adhesive activator, FSC class 8040, Fabric adhesive, Nov. 8, 1960-Oct. 31, 1961; prepared by National Buying Division. [1960.] 5+[1] p. oblong 8° (Control no. 135, Code 63-N.) ‡

Federal test method standards. [Issued in loose-leaf form.] ● Item 563
GS 2.8/7: (nos.)

- 557 151a. Metals, test methods, May 6, 1959, Change notice 1; Nov. 7, 1960. [1960.] [17] p. il. 4° ‡
- 558 158a. Cements, hydraulic, sampling, inspection, and testing; Sept. 23, 1960. [1960.] cover title, [109] p. il. 4° [Supersedes Fed. test method std. no. 158, May 1, 1957.] ‡ Paper, 70c.

FEDERAL TRADE COMMISSION

- 559 1959 supplement of statutes and court decisions; compiled by Harriette H. Esch. 1960. vii+477-715r+716-728 p. * Paper, 75c. ● Item 539
L.C. card 31-26220 FT 1.13/2: 959

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GOVERNMENT PUBLICATIONS

FISH AND WILDLIFE SERVICE, Interior Dept.

Circulars.

I 49.4: (nos.)

- 560 91. Research in fishery technology, annual report, East Boston Laboratory, June 30, 1959; [by] S. R. Pottinger. [1960.] iii+13 p. ll. 4° (Bureau of Commercial Fisheries.) †
- 561 93. National Aquarium. 1960. [6] p. ll. narrow 8° (Bureau of Sport Fisheries and Wildlife.) † ● Item 609
- 562 95. Survey of conservation-education needs of Fish and Wildlife Service, summary of replies to questionnaires sent to field stations of Service; compiled in Office of Information. Washington, Sept. 1960. ii+20 p. 4° [Processed.] †

Commercial fisheries review, separate. [Processed.] †

- 563 595. Research in service laboratories: Technical note no. 56, Chemical composition and laboratory fillet yield of 13 species of Middle and South Atlantic fish [with list of literature cited; by L. E. Ousterhout; Seasonal variations of physical characteristics and chemical composition of fish from Middle Atlantic States [with list of literature cited; by John G. Wangler.] [1960.] p. 15-20, ll. 4° [From v. 22, no. 7, July 1960.] I 49.10/a: 595

Fishery bulletins. ● Item 611

I 49.27: (nos.)

- 564 175. Synopsis of Strigeoidea (Trematoda) of fishes and their life cycles [with list of references cited]; by Glenn L. Hoffman. 1960. iv+439-469 p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [From v. 60.] * Paper, 30c.
L.C. card 60-64631
- 565 178. Natural history of sandbar shark, *Eulamia millberti* [with list of literature cited]; by Stewart Springer, 1960. iv+38 p. ll. 4° [From v. 61.] * Paper, 35c.
L.C. card 60-64688
- 566 180. Fecundity of red salmon at Brooks and Karluk Lakes, Alaska [with list of literature cited; by Wilbur L. Hartman and Charles Y. Conkle]. 1960. iv+53-60 p. ll. 4° [From v. 61.] * Paper, 15c.
L.C. card 61-60122

Fishery leaflets. [Processed.] †

I 49.28: (nos.)

- 567 254. List of fishery associations in United States; compiled in Bureau of Commercial Fisheries. Revised Aug. 1960. [1960.] 13 p. 4°
- 568 336tt. Commercial fisheries outlook, market, supplies, demand, prices, Oct.-Dec. 1960 [with bibliography; prepared in Bureau of Commercial Fisheries.] [Oct. 1960.] cover title, 44 p. ll. 4° [Text on p. 2 of cover.]

Refuge leaflets.

I 49.44: (nos.)

- 569 3. Mattamuskeet National Wildlife Refuge. [1952, revised 1960.] [1960.] [4] p. ll. 4° [Processed.] †
- 570 67. National Wildlife Refuges in Southeast region 4. [Sept. 1960.] 8 p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
- 571 72. Union Slough National Wildlife Refuge. [Aug. 1960.] 4 p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
- 572 73. Lake Ho National Wildlife Refuge. [Aug. 1960.] [2] p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
- 573 74. Salt Plains National Wildlife Refuge. [Aug. 1960.] 4 p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
- 574 77. Waubay National Wildlife Refuge. [Sept. 1960.] [4] p. ll. 4° (Bureau of Sport Fisheries and Wildlife.) [Processed.] †
- 575 139. Birds of Bear River Refuge. [1955, revised Sept. 1960.] [1960.] [4] p. 4° [Processed.] †

Special scientific reports: Fisheries (series). †

I 49.15/2: (nos.)

- 576 347. Survey of ocean fisheries off Delaware Bay, supplemental report, 1954-57 [with list of literature cited]; by John W. Reintjes and Charles M. Roithmayr. July 1960. iv+18 p. ll. 4° (Bureau of Commercial Fisheries.)
- 577 360. Passamaquoddy fisheries investigations, 1957-58, report to International Joint Commission [with list of literature cited]; by International Passamaquoddy Fisheries Board. Aug. 1960. vii+40 p. ll. 4° (Bureau of Commercial Fisheries.) [International Passamaquoddy Fisheries Board, 1956-59, Scientific report 2.]
- 578 362. Main-stem and tributary sampling of red salmon scales for population studies; by Ted S. Y. Koo and Howard D. Smith. Aug. 1960. iii+10 p. ll. 4° ([Contribution no. 58, College of Fisheries, University of Washington]; Bureau of Commercial Fisheries.)

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FLIGHT STANDARDS BUREAU, Federal Aviation Agency

- 579 Examination guide, airline transport pilot (airplane) [with list of recommended study materials; developed by Examinations and Records Division]. Sept. 1960. [3]+40 p. il. 4° * Paper, 30c. ● Item 431-F-3 L.C. card 61-60179 FAA 5.8/2: P 64
Quality control digest. ● Item 431-C-11
- 580 5. Bonding inspection. July 1960. vi+48 p. il. 4° * Paper, 40c. FAA 5.11: 5 L.C. card 60-64771

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept.

- 581 Food and Drug Administration [annual report, fiscal year 1959]. [1960.] p. 193-216. [Reprint from annual report of Health, Education and Welfare, 1959.] † L.C. card Agr 28-1621 FS 13.101: 959
Food and drug technical bulletin.
- 582 1. Microscope-analytical methods in food and drug control, errata. [1960.] 1 p. 4° [Processed.] † ● Item 475-D FS 13.103/2: 1/errata

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.

- 583 Effect of hog cholera on foreign pork markets, summary of remarks by Melville A. Drisko, director of Livestock and Meat Products Division, Foreign Agricultural Service, Department of Agriculture, before Department of Agriculture, Federal Extension Service, Animal Disease Eradication, Western regional hog cholera eradication meeting, in Denver, Colo., Aug. 18, 1960. [1960.] 4 leaves, 4° [Processed.] † A 67.13: D 83/8
[Foreign Agricultural Service, miscellaneous] FAS M (series). † A 67.26: (nos.)
- 584 102. Agricultural economy of Fiji [with selected list of references; by James K. Freckmann]. Nov. 1960. [2]+24 p. 4° [Processed.] L.C. card Agr 61-31
- 585 104. Food balances in foreign countries: pt. 3, Estimates for 20 republics of Latin America; [prepared by Latin American Analysis Branch]. Nov. 1960. [2]+22 p. 4° [Processed.]
- 586 Foreign agricultural trade of United States, fiscal year 1959-60. Nov. 1960. 54 p. il. 4° [Processed. Includes list of publications of Foreign Agricultural Service on, or related to, United States foreign trade in agricultural products.] † A 67.19/3: 959-60 L.C. card 59-61781
- 587 Foreign agricultural trade outlook charts, 1961. Nov. 1960. cover title, 3-59 p. il. oblong 8° [Text on p. 2 of cover. Page 59 printed on p. 3 of cover.] * Paper, 35c. ● Item 76-B A 67.24: 961 L.C. card 53-63722
- 588 International animal feed symposium [sponsored by U.S. Department of Agriculture and Soybean Council of America, Inc., Washington, D.C., May 4-6, 1959, papers presented]: Livestock feeding and feed industry in Belgium; [by G. Van Snick, Emile P. Cordiez, and Lode Van den Heuvel]. Washington, D.C., June 1, 1960. 10 p. 4° [Processed.] † A 67.34: B 41
- 589 — Livestock feeding and feed industry in Denmark; [prepared by P. E. Jakobsen, Mogens Olesen, and H. M. Petersen]. Washington, D.C., June 1, 1960. 16 p. 4° [Processed.] † A 67.34: D 41
- 590 — Livestock feeding and feed industry in Switzerland; [by Herbert Jucker]. Washington, D.C., June 1, 1960. 6 p. 4° [Processed.] A 67.34: Sw 6
- 591 — Technological advances in livestock feeding in United Kingdom; [prepared by A. Eden, S. K. Kon. I. A. M. Lucas]. Washington, D.C., June 1, 1960. 25 p. 4° [Processed.] † A 67.34: Un 3

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- 592 Japan's livestock boom may lead to bigger market for U.S. feed grains, by Donald Novotny; [Million-dollar-day market in Germany for U.S. farm products]. [1960.] p. 10-13, il. 4° [Processed. Reprinted from Foreign agriculture, Sept. 1960.] † A 67.7/a: J 27/
- 593 U.S. agricultural exports, fact sheet, fiscal year 1960. Nov. 1960. 4 p. 4° [Processed.] † A 67.32: 960
- 594 U.S. agricultural imports, fact sheet, fiscal year 1960. Nov. 1960. 4 p. 4° [Processed.] † A 67.32/2: 960
- 595 U.S. grass & legume seeds exports reached highest crop year total in 5 years. [1960.] [2] p. 4° (Grain and Feed Division.) [Processed.] † A 67.2: G 76/3
- 596 United States cotton exhibit at 28th official International Samples Fair, Barcelona, Spain. Oct. 1960. [2]+10 p. il. 4° [Processed.] † A 67.2: C 82/7

FOREIGN CLAIMS SETTLEMENT COMMISSION

- 597 Claims agreement between United States and Polish Peoples Republic, excerpts from International claims settlement act of 1949, as amended, and regulations issued pursuant thereto. [1960.] 24 p. narrow 8° † ● Item 1063-C Y 3.F 76/3: 5 P 75

FOREIGN COMMERCE BUREAU, Commerce Dept.

- 598 Sending gift packages to Canada. [Oct. 1960.] 4 p. 4° [Processed.] † Paper, 10c. C 42.2: C 16/960
- 599 Sending gift packages to Chile. [Oct. 1960.] [2] p. 4° [Processed.] † Paper, 10c. C 42.2: C 43/960
- 600 Sending gift packages to Egyptian region (UAR). [Oct. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: Eg 9/960
- 601 Sending gift packages to El Salvador. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: Sa 3/960
- 602 Sending gift packages to Federation of Malaya. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: M 29/960
- 603 Sending gift packages to Federation of Rhodesia and Nyasaland. [Nov. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: R 34/960
- 604 Sending gift packages to Finland. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: F 49/960
- 605 Sending gift packages to Greece. [Oct. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: G 81/2/960
- 606 Sending gift packages to Guatemala. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: G 93/960
- 607 Sending gift packages to Indonesia. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: In 2/960
- 608 Sending gift packages to Mexico. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: M 57/960
- 609 Sending gift packages to Morocco. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: M 82/960
- 610 Sending gift packages to Nicaragua. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: N 51/960
- 611 Sending gift packages to Nigeria. [Sept. 1960.] 2 p. 4° [Processed.] † Paper, 10c. C 42.2: N 56/960

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- 612 Sending gift packages to Norway. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: N 83/960
 - 613 Sending gift packages to Pakistan. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: P 17/960
 - 614 Sending gift packages to Paraguay. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: P 21/960
 - 615 Sending gift packages to Philippines. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c.
 - 616 Sending gift packages to Poland. [Sept. 1960.] 4 p. 4° [Processed.]
† Paper, 10c. C 42.2: P 75/960-2
 - 617 Sending gift packages to Portugal. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: P 83/960
 - 618 Sending gift packages to Sierra Leone. [Nov. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: Si 1/960
 - 619 Sending gift packages to Singapore. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: Si 8/960
 - 620 Sending gift packages to Spain. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: Sp 1/960
 - 621 Sending gift packages to Sweden. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: Sw 3/960
 - 622 Sending gift packages to Syria. [Sept. 1957.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: Sy 8
 - 623 Sending gift packages to Taiwan (Formosa). [Sept. 1960.] 2 p. 4°
[Processed.] † Paper, 10c. C 42.2: T 13/960
 - 624 Sending gift packages to Thailand. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: T 32/960
 - 625 Sending gift packages to Turkey. [Oct. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: T 84/960
 - 626 Sending gift packages to Union of South Africa. [Sept. 1960.] 2 p. 4°
[Processed.] † Paper, 10c. C 42.2: Un 33/2/960
 - 627 Sending gift packages to United Kingdom. [Sept. 1960.] 4 p. 4° [Proc-
essed.] † Paper, 10c. C 42.2: Un 34/960
 - 628 Sending gift packages to Venezuela. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: V 55/960
 - 629 Sending gift packages to Viet-Nam. [Sept. 1960.] 2 p. 4° [Processed.]
† Paper, 10c. C 42.2: V 67/960
 - 630 U.S. trade missions abroad, foreign businessmen meet U.S. businessmen.
[1960.] [8] p. il. narrow 8° [Processed.] † C 42.2: T 67/9
- World trade information service; pt. 1, Economic reports. [Issued ir-
regularly.] * Paper, \$6.00 a yr., \$3.75 additional for foreign mailing;
single copy each 10c. (1-3 yr. subs.). ● Item 231-B C 42.13/1: (nos.)
- 631 60-43. Basic data on economy of Poland [with bibliography; prepared by George
W. Caldwell, Jr.]. [Sept. 1960.] 20 p. il. 4°
 - 632 60-45. Basic data on economy of Thailand; [prepared by Paul A. Mayer]. [Sept.
1960.] 16 p. il. 4° [Supersedes pt. 1, no. 56-82, Dec. 1956.]
 - 633 60-46. Establishing business in Netherlands [with bibliography; prepared in
European Division, Office of Economic Affairs]. [Sept. 1960.] 9 p. 4°
[Supersedes pt. 1, no. 58-72, Oct. 1958.]
 - 634 60-47. Basic data on economy of Guatemala; [prepared by Richard P. Rice].
[Oct. 1960.] 18 p. il. 4° [Supersedes pt. 1, no. 56-46, May 1956.]

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- World trade information service; pt. 2, Operations reports. [Issued irregularly.] *Paper, \$6.00 a yr., \$5.00 additional for foreign mailing; single copy, each 10c. 1-3 yr. subs.). • Item 231-B C 42.13/2: (nos.)
- 635 60-36. Licensing and exchange controls, Iran; [prepared by Alan H. Garland]. [Oct. 1960.] 10 p. 4° [Supersedes no. 59-72, Sept. 1959.]
- 636 60-51. Licensing and exchange controls, Hong Kong; [arranged for publication by Far Eastern Division, Bureau of Foreign Commerce]. [Oct. 1960.] 8 p. 4° [Supersedes pt. 2, no. 56-64, July 1956.]
- 637 60-53. Licensing and exchange controls, Norway; [prepared in European Division, Office of Economic Affairs]. [Oct. 1960.] 3 p. 4° [Supersedes pt. 2, no. 57-61, June 1957.]
- 638 60-54. Living conditions in Netherlands; [prepared in European Division, Office of Economic Affairs]. [Oct. 1960.] 7 p. 4° [Supersedes pt. 2, no. 57-60, June 1957.]
- 639 60-55. Licensing and exchange controls, Ethiopia [with bibliography; prepared by Richard C. Graham]. [Oct. 1960.] 4 p. 4° [Supersedes pt. 2, no. 56-93, Sept. 1956.]
- 640 60-56. Preparing shipments to Fed. Rep. of Germany and West Berlin; [prepared in European Division, Office of Economic Affairs]. [Nov. 1960.] 5 p. 4° [Supersedes pt. 2, no. 56-57, June 1956.]
- 641 60-57. Licensing and exchange controls, Denmark; [prepared by European Division, Office of Economic Affairs]. [Oct. 1960.] 5 p. 4° [Supersedes pt. 2, no. 56-54, May 1956. Publication reads, Incorrectly, 56-24.]
- 642 60-59. Import tariff system of Iran; [prepared in Africa-Near East Division, Office of Economic Affairs]. [Nov. 1960.] 2 p. 4° [Supersedes pt. 2, no. 59-85, Dec. 1959.]
- 643 60-60. Import tariff system of India; [prepared in Far Eastern Division, Office of Economic Affairs]. [Nov. 1960.] 2 p. 4° [Supersedes pt. 2, no. 58-32, Apr. 1958.]
- 644 60-61. Import tariff system of New Zealand; [prepared in British Commonwealth Division, Office of Economic Affairs]. [Nov. 1960.] 2 p. 4° [Supersedes pt. 2, no. 57-97, Sept. 1957.]
- 645 60-62. Import tariff system of Australia; [prepared in British Commonwealth Division, Office of Economic Affairs]. [Nov. 1960.] 2 p. 4° [Supersedes pt. 2, no. 57-36, Mar. 1957.]

World trade information service; pt. 3, Statistical reports. Issued irregularly.] *Paper, \$6.00 a yr., \$2.50 additional for foreign mailing; single copy each 20c. (1-3 yr. subs.). • Item 231-B C 42.13/3: (nos.)

- 646 60-33. Contribution of imports to U.S. raw material supplies, 1959 and comparisons with 1955-58; [prepared by Muriel S. Moore] [Nov. 1960.] 8 p. 11. 4°
- 647 60-34. Trade of United States with Western Europe, years, 1958-59, and half-years, Jan.-June, 1958-60; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Nov. 1960.] 4 p. 4°
- 648 60-35. Foreign trade of Dominican Republic, 1958-59; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Nov. 1960.] 4 p. 4°
- 649 60-36. Foreign trade of Indonesia, 1958-59; [prepared by International Economic Analysis Division, Office of Economic Affairs]. [Nov. 1960.] 4 p. 4°
- 650 60-37. Trade of United States with southern, Southeastern and Eastern Asia years, 1958-59, and half-years, Jan.-June 1958-60; [prepared in Economic Analysis Division, Office of Economic Affairs]. [Nov. 1960.] 4 p. 4°

FOREIGN-TRADE ZONES BOARD

- 651 Joint report of examiners' committee on application of Toledo-Lucas County Port Authority for grant to establish and to operate foreign-trade zone in port of Toledo, Ohio. [1960.] [1]+25 leaves, 4° [Processed.] † FTZ 1.2: T 57
- 652 Report on physical requirements for proposed foreign trade zone, port of Toledo, Toledo, Ohio; prepared by Woodrow W. Wilson. Sept. 1960. [1]+4 leaves, 4° [Processed.] † FTZ 1.2: T 57/2

FOREST SERVICE, Agriculture Dept.

- 653 Economics of white pine blister rust control in Lake States [with list of literature cited]; by D. B. King, C. H. Stoltenberg, and R. J. Marty. [June 1960.] vi+40+[45] p. 11. 4° †
L.C. card Agr 61-5 A 13.2: R 92/3

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JANUARY 1961

- 654 Forest pest conditions in California as revealed by surveys during 1959, official report of California Forest Pest Control Action Council; [prepared by Pacific Southwest Forest and Range Experiment Station in cooperation with other members of Council]. [California Division of Forestry], Sacramento, May 1960. [4]+35 p. il. 4° [Processed.] †
L.C. card 51-61968 A 13.62/2: P 44

Forest Products Laboratory: [Reports]. [Processed.] †

A 13.27/14:(nos.)

- 655 1637-27. Improved harvesting methods, equipment survey notes: Wyssen cable system [with list of references; by E. W. Fobes]. 4+[1] p. il. 4° [Issued with perforations.]
656 1769-26. News and views of this kiln drying business: Problem, Can American elm be dried without excessive warping? July 1960. 4+[2] p. il. 4°
657 1769-27. News and views of this kiln drying business: Problem, Method of calculating shrinkage or swelling of wood with change in moisture content. May 1960. 9 p. 4°
658 1874. Torsion of sandwich panels of trapezoidal, triangular, and rectangular cross sections [with list of literature cited; by Shun Cheng]. June 1960. cover title, 16+[4] p. il. 4° [This report is one of series issued in cooperation with ANC-23 panel on flight vehicles of Departments of Air Force, Navy, and Commerce.]
659 1876. Compressive buckling curves for sandwich cylinders having orthotropic facings; [by Charles B. Norris and John J. Zahn]. July 1960. cover title, 10+[8] p. il. 4° [This report is one of series issued in cooperation with ANC-23 Panel on Composite Construction for Flight Vehicles of Departments of Air Force, Navy, and Commerce.]
660 2155. Spacing of sixpenny and eightpenny wire nails in Douglas-fir multi-nail joints [with list of literature cited; by Augustin N. Ramos, Jr.]. Aug. 1960. cover title, 14+[26] p. il. 4°
661 2189. Sulfate and prehydrolysis-sulfate pulps for nitration, relation of pulps characteristics to certain preparation variables [with list of literature cited; by F. A. Simmonds and G. H. Chidester]. June 1960. cover title, 20+[22] p. 4°
662 2192. Modified woods [with list of literature cited; by Alfred J. Stamm]. June 1960. cover title, 22+[6] p. il. 4°
663 2194. Method of indirect calculation for use in log grade analyses; [by D. O. Yandle]. July 1960. cover title, 26+[2] p. 4°
664 2197. Importance of balanced construction in plastic-faced wood panels; [by B. G. Heebink]. Aug. 1960. cover title, 4+[2] p. il. 4°

— Technical notes. [Processed.] †

A 13.27/9:(nos.)

- 665 181. Coatings for minimizing changes in moisture content of wood. Revised Apr. 1960. [1960.] 6 p.
666 263. FPL show-through comparator for furniture panels. Aug. 1960. 8 p. il.
667 Forest regions of United States [map, with list of principal trees of forest regions and general descriptions of forest regions]. Revised Sept. 1960. 1960. 1 p. il. f° (M-5154.) * Paper, 10c. A 13.28: F 76/2/960

Intermountain Forest & Range Experiment Station: Research notes. [Processed.] †

A 13.65/8:(nos.)

- 668 78. Relationship of diameter to height of attack in lodgepole pine infested by mountain pine beetle; [by] Donn B. Cahill. July 1960. 4 p. il. 4°
669 80. Effect of hydrogen peroxide on germination in 3 western conifers; Raymond C. Shearer and David Tackle. Oct. 1960. 4 p. il. 4°

Lake States Forest Experiment Station: Station papers. [Processed.] †

A 13.61/8:(nos.)

- 670 83. European pine shoot moth damage as related to red pine growth [with list of literature cited]; by Herman J. Heikkinen and William E. Miller. Aug. 1960. [2]+12 p. il. 4°
671 84. Streambank stabilization in Michigan, survey; by W. D. Striffler. Aug. 1960.

— Technical notes. [Processed.] †

A 13.61/10:(nos.)

- 672 591. Viability of Balsam fir seed depends on age of tree; [by] John W. Benzie. Oct. 1960. [2] p. 4°
673 592. European pine shoot moth damage reduced on sheared Christmas trees; [by] William E. Miller, John L. Arend. [Oct. 1960.] [2] p. 4°
674 593. Residual stand density and early development of northern hardwood reproduction in upper Michigan; [by] Thomas W. Church, Jr. Oct. 1960. [2] p. 4°

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Northeastern Forest Experiment Station: Forest research notes. [Processed.] † A 13.42/20:(nos.)

- 675 100. Seven years later, effects of wildfire in young stand of Virginia pine and hardwoods; [by Richard H. Fenton]. 1960. 4 p. il.
- 676 101. Nematodes inhabit soils of forest and clear-cut areas; [by Alex L. Shigo and George Yelenosky]. 1960. 4 p. il.

Pacific Northwest Forest and Range Experiment Station: Research notes. [Processed.] † A 13.66/7:(nos.)

- 677 184. Merchantable height of trees in Oregon, comparison of current logging practice and volume table specifications; by Don Minore and Donald R. Gedney. Mar. 1960. 5 p. il. 4°
- 678 187. Effect of gibberellic acid and cold treatments on germination of bitterbrush seed; by Burt R. McConnell. May 1960. 4 p. il. 4°
- 679 190. Long-suppressed ponderosa pine seedlings, respond to release; by Walter G. Dahms. Aug. 1960. 3 p. 4°

— Research paper. [Processed.]

- 680 34. Occurrence of shrubs and herbaceous vegetation after clear cutting old-growth Douglas-fir in Oregon Cascades [with list of literature cited]; by Vern P. Yerkes. Apr. 1960. [2]+12 p. 4° A 13.66/10: 84

Pacific Southwest Forest and Range Experiment Station: Miscellaneous papers. [Processed.] † A 13.62/9:(nos.)

- 681 33. Directions for using lindane sprays to control IPS beetles in California; by Robert L. Lyon. Revised May 1960. [1960.] cover title, [1]+8 p. 4°
- 682 42. Rangeland drill used in reforestation in California; by Gilbert H. Schubert, John M. Buck, and Anthony B. Evanko. Jan. 1960. 4 p. il. 4°

— Research notes. [Processed.]

A 13.62/7:(nos.)

- 683 158. Effect of timber overstory on deer habitat in mixed conifer type; [by] Lowell Adams and David J. Dunaway. May 1960. 2 p. il. 4°
- 684 159. Cistus, fuel moisture, and flammability; by James M. Olsen. May 1960. 2 p. il. 4°
- 685 161. 1959 green-fuel moisture and soil moisture trends in southern California [with list of literature cited]; by James M. Olsen. July 1960. 8 p. il. 4°
- 686 162. Effect of solid storage on uniformity of final moisture content of kiln dried lumber; [by] Harvey H. Smith, John R. Dittman. July 1960. 5 p. il. 4°

— Technical papers. [Processed.] †

A 13.62/10:(nos.)

- 687 43. Insect-caused mortality in relation to methods of cutting in ponderosa pine on Blacks Mountain Experimental Forest [with list of references]; by Charles B. Eaton. Oct. 1959. [3] leaves+33 p. il. 4°
- 688 46. Proposed program for watershed management research in lower conifer zone of California [with list of literature cited]; by] H. W. Anderson. Apr. 1960. cover title, [1]+21 p. il. 4°
- 689 48. Slash weight tables for Westside mixed conifers [with list of literature cited]; by] Craig C. Chandler. July 1960. cover title, [1]+21 p. 4° [An insert entitled: Dry weight of slash, ponderosa pine, crown length 20% of total tree height, 1 p. oblong 8° was issued also.]

- 690 Report of chief of Forest Service, 1959. [1960.] v+41 p. [Covers calendar year activities unless otherwise identified; where records are on fiscal year basis, they are so reported.] * Paper, 25c. • Item 80 L.C. card Agr 12-394 A 13.1: 959

Rocky Mountain Forest and Range Experiment Station: Research notes. [Processed.] † A 13.69/8:(nos.)

- 691 46. Estimating tree diameters of Arizona ponderosa pine from aerial photographs; by Charles O. Minor. June 1960. 2 p. 4°
- 692 50. Use of root plow in clearing tamarisk stands; by J. S. Horton. Aug. 1960. 6 p. il. 4°

— Station papers. [Processed.] †

A 13.69/7:(nos.)

- 693 48. Seed germination and seedling establishment of phreatophyte species; by J. S. Horton, F. C. Mounts, and J. M. Kraft. Apr. 1960. cover title, [1]+26 p. il. 4°
- 694 52. Protect your pines from bark beetles; by H. Eugene Ostmark & Calvin L. Massey. [Oct. 1960.] cover title, 19 p. il. 12°
- 695 53. Test of skyline cable logging on steep slopes, progress report [with list of literature cited]; by Francis R. Herman. Oct. 1960. cover title, [1]+17 p. il. 4°

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- 690 Sources of lumber for furniture plants in North Carolina; by Richard C. Rodenbach. July 1960. [7] p. il. ([Southeastern Forest Experiment Station.]) [Processed.] † A 13.63/2: L 97
Southeastern Forest Experiment Station: Research notes. [Processed.] † A 13.63/11: (nos.)
- 697 148. Time-temperature relationships of test head fires and backfires. June 1960. [2] p. il. 4°
- 698 149. Fuel weights of pond pine crowns; [by G. W. Wendel]. June 1960. [2] p. il. 4°
Southern Forest Experiment Station: Occasional paper. [Processed.] †
- 699 177. Weight-scaling southern pine saw logs [with list of literature cited; by] Sam Guttenberg, Donald Fassnacht, William C. Siegel. 1960. cover title, [2]+6 p. il. 4° A 13.40/6: 177
- 700 Special problems of small forest owner in United States, [paper] by Leonard I. Barrett, Forest Service, Department of Agriculture, at 5th World Forestry Congress, Seattle, Wash., Aug. 29-Sept. 10, 1960. [1960.] 21 p.+[15] leaves, 4° [Processed.] † A 13.35: B 27
- 701 State trees [list]. Revised Nov. 1960. [1960.] 4 p. il. 4° ([K-19.]) †
● Item 84 A 13.2: T 71/17/960
- 702 Thickness variation of lumber cut in 1959 by circular mills in North Carolina; by Richard C. Rodenbach and Howard J. Doyle. July 1960. [2]+9 p. il. ([Southeastern Forest Experiment Station.]) [Processed.] † A 13.63/2: L 97/2

GENERAL ACCOUNTING OFFICE

- GAO manual for guidance of Federal agencies [titles 1-9]. [Issued in loose-leaf form.] * Paper, \$11.00 (including basic manual and supplementary service); \$2.50 additional for foreign mailing.
- 703 title 6. Payroll, leave, and allowances, transmittal sheet 6-12; Nov. 18, 1960, [1960.] 2+[6] p. GA 1.6/10: 957/trans. 6-12

GEOLOGICAL SURVEY, Interior Dept.

- Bulletins. ● Item 620 I 19.3: (nos.)
- 704 1096-A. Geology of Grosvenor quadrangle Brown and Coleman Counties, Tex. [with list of literature cited]; by Robert T. Terriere. 1960. iv+35 p. il. 3 pl. in pocket. (Pennsylvanian and lower permian stratigraphy between Brazos and Colorado Rivers, north-central, Texas. One plate is colored.) * Paper, \$1.00.
- 705 1121-B. Illinoian outwash in southeastern Pennsylvania [with list of references]; by W. N. Lockwood and Harold Melsler. 1960. iii+B1-B9 p. il. [Prepared in cooperation with Pennsylvania Geological Survey, Department of Internal Affairs, Pennsylvania. Contributions to General geology.] * Paper, 15c.
- Circular. †
- 706 430. Opportunities and responsibilities of earth scientists in nuclear age [with list of available literature]; by E. B. Eckel. Washington, D.C., 1960. [2]+8 p. 4° [Processed. Prepared on behalf of Atomic Energy Commission. Presented at annual meeting of California Association of Engineering Geologists, Los Angeles, Calif., Oct. 9-10, 1959.] I 19.4/2: 430
L.C. card GS 60-298
- 707 Pacific Northwest water resources summary, annual summary, water year 1960. [1960.] [8] p. il. 4° [Processed. Prepared in collaboration with Canada-Department of Northern Affairs and National Resources. Water Resources Division. Accompanied by publication entitled Ground water, 6 p. large 8°.] † I 19.46: 960
- Professional paper. ● Item 624
- 708 343. Geology and ore deposits of Summitville district, San Juan Mountains, Colo. [with list of literature cited]; by Thomas A. Steven and James C. Ratte. 1960. iv+70+[1] p. il. 9 pl., 5 are in pocket, 4° [Prepared in cooperation with Colorado Metal Mining Fund Board. Three plates are colored.] * Paper, \$2.00. I 19.16: 343
L.C. card GS 60-292

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- 709 Summary of flood discharges in Oregon for flood of Nov. 24-25, 1960. Dec. 6, 1960. 1 p. oblong 8° (Water Resources Division.) [Processed.] † I 19.2: Or 3
- Topographic instructions: Book 3, Mapping procedures. • Item 624-A
- 710 chap. 3F5. Kelsh plotter procedures, instructions in standard operating procedures for Kelsh plotter, including description of equipment. [1960.] vii+29 p. il. 4° [Part 3F, Stereocompilation procedures.] * Paper, 35c. I 19.15/4: bk.3/chap.3 F 5
- 711 chap. 3G1. Planimetric map compilation with trimetrogon photographs, instructions for preparing small-scale maps and charts from trimetrogon aerial photographs. [1960.] vii+28 p. il. 4° [Part 3G, Special photogrammetric procedures. Issued with perforations.] * Paper, 30c. I 19.15/4: bk.3/chap.3 G 1
- 712 Water resources review, annual summary, water year 1960; [prepared by O. D. Mussey, E. W. Reed, and G. N. Mesnier]. [1960.] 20 p. il. 4° [Processed. Prepared in collaboration with Canada, Department of Northern Affairs and National resources, Water Resources Branch.] † L.C. card 56-63872 I 19.42/2: 960
- Water supply papers. • Item 625 I 19.13: (nos.)
- 713 1302. Compilation of records of surface waters of United States through Sept. 1950; pt. 1-B, North Atlantic slope basins, New York to York River; [prepared in Water Resources Division]. 1960. v+679 p. il. 1 pl. in pocket. * Paper, \$2.50. L.C. card GS 54-314
- 714 1480. Evaporation control research, 1955-58 [with list of references cited]; by Robert R. Cruse and G. Earl Harbeck, Jr. 1960. iv+45 p. il. 1 pl. [Prepared in collaboration with Southwest Water Evaporation Research Council, Southwest Research Institute, and Texas Board of Water Engineers.] * Paper, 50c. L.C. card 60-296
- 715 1520. Quality of surface waters of United States, 1957: pts. 1-4, North Atlantic slope basins to St. Lawrence River basin [with list of literature cited]; [prepared by personnel of Water Resources Division]. 1960. xvi+641 p. [Prepared in cooperation with Alabama, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Kentucky, Minnesota, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, West Virginia, and with other agencies.] * Paper, \$2.00. L.C. card GS 43-68
- 716 1524. Quality of surface waters for irrigation, western United States, 1957 [with list of selected references; prepared by personnel of Water Resources Division]. 1960. viii+183 p. 1 pl. * Paper, \$1.00. L.C. card GS 55-331
- 717 1621. Surface water supply of United States, 1959: pt. 1-A, North Atlantic slope basins, Maine to Connecticut; [prepared by personnel of Water Resources Division]. 1960. viii+276 p. il. [Prepared in cooperation with Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont, and with other agencies.] * Paper, \$1.00. L.C. card 46-40712
- 718 1629. Surface water supply of United States, 1959: pt. 6-A, Missouri River basin above Sioux City, Iowa; [prepared by personnel of Water Resources Division]. 1960. x+415 p. il. [Prepared in cooperation with Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, and Wyoming, and with other agencies.] * Paper, \$1.50. L.C. card 46-40712
- 719 1633. Surface water supply of United States, 1959: pt. 9, Colorado River basin; [prepared by personnel of Water Resources Division]. [1960.] xi+506 p. il. [Prepared in cooperation with Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming, and with other agencies.] * Paper, \$1.75. L.C. card 46-40712
- 720 1634. Surface water supply of United States, 1959: pt. 10, Great Basin; [prepared by personnel of Water Resources Division]. 1960. viii+247 p. il. [Prepared in cooperation with California, Idaho, Nevada, Oregon, Utah, and Wyoming, and with other agencies.] * Paper, \$1.00. L.C. card 46-40712
- 721 1636. Surface water supply of United States, 1959: pt. 12, Pacific slope basins in Washington and Upper Columbia River basin; [prepared by personnel of Water Resources Division]. [1960.] x+402 p. il. [Prepared in cooperation with Idaho, Montana, and Washington, and with other agencies.] * Paper, \$1.50. L.C. card 46-40712

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- 722 1637. Surface water supply of United States, 1959: pt. 13, Snake River Basin; [prepared by personnel of Water Resources Division]. 1960. ix+271 p. il. [Prepared in cooperation with Idaho, Nevada, Oregon, Utah, Washington, and Wyoming, and with other agencies.] * Paper, \$1.00. L.C. card 46-40712

HOUSING AND HOME FINANCE AGENCY

- 723 Basic statutes [public regulations, and formal orders of administrator, v. 1, book 1-3, new and revised pages]; Aug. 15, 1960. [1960.] 4 leaves+ [201] p. (OA manual series.) [Includes transmittal letter L-38. Issued in loose-leaf form.] * Paper, \$16.00 (including basic manual fabri-koid binders, and supplementary service for one year); \$4.00 additional for foreign mailing. HH 1.6/2: v.1/trans.38
- 724 Capital funds for housing in United States; [prepared by Division of Economics and Program Studies for use of Office of International Housing, Office of Administrator]. July 1960. [3]+32 p. oblong 8° * Paper, 40c. ● Item 582 L.C. card 60-61537 HH 1.2: F 96/960-2
- 725 Suggested land subdivision regulations [with bibliography]. Revised July 1960. [1960.] ili+68 p. il. 4° * Paper, 50c. ● Item 584 L.C. card 57-61580 HH 1.6: L 22/960

HYDROGRAPHIC OFFICE (Navy), Defense Dept.

- 726 Chart correction list [from] Notice to mariners 1-26 of 1960, arranged according to chart numbers. [1960.] 35 p. [Semiannual.] † D 203.21/2: 960
- H.O. publications. ● Item 378 (Rev. 1957) D 203.22: (nos.)
- 727 11. Change 5, Sept. 17, 1960, to Sailing directions for British Columbia, v. 2, 5th edition, 1952. 1960. [32] p. il. 4° [Formerly H.O. pub. 176. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 728 35. Change 7, Sept. 24, 1960, to Sailing directions for east coast of England, 5th edition, 1951. 1960. [44] p. il. 4° [Formerly H.O. pub. 150. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 729 44. Change 5; Oct. 8, 1960 to Sailing directions for Baltic, v. 3, 3d edition 1952. 1960. [188] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form. Formerly no. 143.] † Paper, 35c.
- 730 46. Change 6, Oct. 1, 1960, Sailing directions for northwest and north coast of Norway, 4th edition, 1952. 1960. [118] p. il. 4° [Formerly no. 136. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 731 55. Change 7; Nov. 5, 1960, Sailing directions for Mediterranean, v. 4, 2d edition, 1951. 1960. [76] p. il. 4° [Formerly no. 154A. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 732 56. Change 6, Oct. 29, 1960, Sailing directions for Mediterranean, v. 5, 2d edition, 1952. 1960. [76] p. il. 4° [Formerly no. 154B. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 733 76. Change 5, Oct. 15, 1960 to Sailing directions for southeast coast of Australia, 3d edition, 1952 (formerly no. 168). 1960. [124] p. il. 4° [Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 734 94. Change 1, Oct. 8, 1960, Sailing directions for coast of China, 6th edition, 1959. 1960. [132] p. il. 4° [Formerly H.O. pub. 124. Includes list of effective pages. Issued in loose-leaf form.] † Paper, 35c.
- 735 116. List of lights and fog signals, Baltic Sea, with Kattegat, belts and sound and Gulf of Bothnia, pt. 4; June 11, 1960. 1st edition. 1960. [53] p. 4° [Includes list of effective pages and Notice to mariners no. 24 of 1960. Issued in loose-leaf form. Formerly H.O. 35.] † Paper, 40c. L.C. card 7-24405
- 736 117. Radio navigational aids, pt. 3; Sept. 3, 1960. 2d edition. 1960. [75] p. il. 4° [Formerly no. 205. Includes list of effective pages and Notice to mariners no. 36, 1960. Some of the pages are printed as folded leaves. Issued in loose-leaf form.] † Paper, 40c. L.C. card 27-26895

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

- 737 Report of passenger travel between United States and foreign countries, by United States and foreign flag of carrier; Jan.-June 1960. [1960.] Each 6 leaves, oblong 8° [Monthly. Processed.] † J 21.13/2: 960/1-6

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INDIAN AFFAIRS BUREAU, Interior Dept.

- 738 Statistics concerning Indian education, [Haskell Press, Sept. 1960.]
[4]+39 p. 12° (Branch of Education.) [Processed.] ‡
L.C. card 56-60162 I 20.46: 960

INTERIOR DEPARTMENT

[Saline water] research and development progress reports. [Processed.]
I 1.88: (nos.)

- 739 43. Study and development of Hickman sea-water still [with list of references];
by W. L. Buckel [and others]. Sept. 1960. [151] p. il. 4° (Office of
Saline Water. [Prepared by Battelle Memorial Institute under contract
14-01-001-104.] † Paper, \$3.00 (PB 171030).
740 44. Properties of gas hydrates and their use in demineralizing sea water [with
bibliographies]; by Allen J. Barduhn, Howard E. Towelson, and Yee-Chien
Hu. Sept. 1960. [4]+69 p. il. 4° (Office of Saline Water.) [Prepared
by Syracuse University Research Institute, Syracuse, N.Y. under con-
tract 14-01-001-177.] † Paper, \$2.00 (PB 171031).

INTERNAL REVENUE SERVICE, Treasury Dept.

- 741 Commissioner of internal revenue, annual report fiscal year 1960 [with
statistical tables]. [1960.] xiii+168 p. il. (Publication 55.) [Also
issued as H. doc. 6, 87th Cong., 1st sess.] * Paper, 65c. ● Item 955
L.C. card 9-35242 T 22.1: 960
742 Do you need a will? [1960.] [4] p. (Document no. 5249 (8-60).) †
● Item 956 T 22.2: W 66
743 Internal revenue bulletin, cumulative bulletin 960-1, Jan.-June 1960.
[1960.] cover title, xiv+923 p. - [Semiannual. Includes Revenue rul-
ings 58-453, supp. 6, and 60-1 to 60-231, also Revenue procedures 60-1
to 60-13.] * Cloth, \$3.25. ● Item 960
L.C. card 22-27420 T 22.25: 960/1
744 Tax guide for small business, individuals, corporations, partnerships, in-
come, excise, and employment taxes. 1961 edition, revised to Oct. 1960.
[1960.] 143 p. il. 4° (Publication 334.) * Paper, 40c. ● Item 956-A
L.C. card 57-60150 T 22.19/2: Sm 1/961
745 Teaching Federal income taxes: General. [Revised Oct. 10, 1960.]
[1960.] cover title, 78+[1] p. il. 4° (Publication 19.) † ● Item
956-A
L.C. card 54-60152 T 22.19/2: In 2/3/960
Title 26 (1954). Code of Federal regulations, pt. ● Item 961
746 213. Distribution and use of tax-free alcohol. [1960.] cover title, 16 p. 4°
(Publication 444 [Sept. 1960].) [Issued with perforations.] * Paper,
15c.
L.C. card 60-64646 T 22.17/3: 213
747 Your Federal income tax [for individuals]. 1961 edition (revised to Oct.
1960). [1960.] 143 p. il. 4° (Publication 17.) * Paper, 40c. ● Item
964-B
L.C. card 44-40552 T 22.44: 961

INTERSTATE COMMERCE COMMISSION

- 748 Cost of transporting freight by class 1 and class 2 motor common carriers
of general commodities, Rocky Mountain region, 1959; prepared by Cost
Finding Section. Nov. 1960. iv+47 p. il. 4° (Statement 6-60; Bureau
of Accounts.) [This study, issued as information, has not been adopted
by Interstate Commerce Commission.] * Paper, 35c. ● Item 682-A
L.C. card A 61-9029 IC 1.acco.2: F 88/4/959

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- 749 Rail-highway grade-crossing accidents for year ended Dec. 31, 1959. Washington, D.C., Oct. 1960. [61]+37 p. il. 4° (Statement 603, file no. 4-B-1; Bureau of Transport Economics and Statistics.) [Processed.] †
L.C. card A 38-1029 IC 1 acci.8: 959

Railroad accident investigation reports. [Processed.] †
IC 1 acci.5: (nos.)

- 750 3886. Erie Railroad Company, Pompton Plains, N.J., July 11, 1960. [1960.] 7 p. il. 1 pl. 4°
751 3887. Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Newport, Minn., July 18, 1960. [1960.] 8 p. il. 2 pl. 4°
752 3888. Texas and Pacific Railway Company, Monahans, Tex., July 28, 1960. [1960.] 8 p. il. 4°
753 3889. Norfolk and Western Railway Company, Williamson, W.Va., Aug. 3, 1960. [1960.] 10 p. 1 pl. 4°
754 3890. Chicago and North Western Railway Company, Mine 14 Switch, near De Camp Jet., Ill., July 27, 1960. [1960.] 9 p. il. 4°
755 3891. Chicago, South Shore and South Bend Railroad, Calumet Harbor, Ill., Aug. 12, 1960. [1960.] 7 p. il., 1 pl. 4°

- 756 Tabulation of statistics' pertaining to signals, interlocking, automatic train control, train operation by timetable and train orders, and train communication systems, as used on railroads of United States, Jan. 1, 1960; compiled by Bureau of Safety and Service. [1960.] [1]+26 p. il. oblong large 8° † (Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 694
L.C. card A 30-2 IC 1 saf.10: 960

- 757 Transport statistics in United States, 73d annual report on transport statistics for year ended Dec. 31, 1959, for railroad companies, Pullman Co., Railway Express Agency, Inc., electric railways, carriers by water, oil pipe lines, motor carriers, freight forwarders, and private car owners subject to Interstate commerce act for 1959; prepared by Bureau of Transport Economics and Statistics. [Issued in loose-leaf form.] ● Item 699
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NOTE.—This publication, when complete, will consist of 9 parts, each issued separately, except pts. 1 and 7, which are released as portions become available.
* Paper, subscription, \$3.25 for all parts of one year's report; \$1.00 additional for foreign mailing.

Transport statistics in United States, year ended Dec. 31, 1959: pt. 7, Motor carriers [release 1]; prepared by Bureau of Transport Economics and Statistics. 1960. cover title, [63] p. 4° [1st release under pt. 7. Includes transmittal sheet, front and back covers, contents of tables 2-26A, introduction, and tables 2-26A. Issued with perforations.]

JOINT CHIEFS OF STAFF, Defense Dept.

JCS pub. (series). ● Item 315-C D 5.12: (nos.)

- 758 1. Dictionary of United States military terms for joint usage; Nov. 1, 1960. [1960.] cover title, v+214 p. [Supersedes (JCS pub 1), July 1959.] †
L.C. card 59-62410
759 2. Unified Action Armed Forces (UNAAF): Nov. 1959. [1960.] [1]+iii+121 p. il. 4° [Issued with perforations. Supersedes Joint Action Armed Forces (FM 110-5/JAAF/AFM 1-1) Sept. 19, 1951, and amendments thereto.] †
L.C. card 60-62136

- 760 National Security Seminar presentation outlines and reading list [1960-61, blue team, with bibliography and list of suggestions for further reading]. Oct. 1960. xiv+305 p. il. 4° (Industrial College of Armed Forces.) [Issued with perforations. Some of the pages are left blank to be used for notes.] † ● Item 315-A
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- 761 National Security Seminar presentation outlines and reading list [1960-61, gray team, with lists of suggestions for further reading]. Oct. 1960. xv+323 p. il. 4° (Industrial College of Armed Forces.) [Issued with perforations. Some of the pages are left blank to be used for notes.]
 † ● Item 315-A
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- JPRS (series). [Processed.] Y 3.J 66: 13/(nos.)
- 762 2831. News of Ukrainian science, USSR. June 17, 1960. [1]+18 leaves, 4°
 Φ Paper, 50c. (OTS: 60-11,760).
- 763 4059. Displacement of Curie point with pressure, USSR [with list of literature].
 Oct. 31, 1960. [1]+9 p. 4° Φ (Price upon application, OTS: 60-31,890).
- 764 4084. Radicals in chain reactions, USSR [with bibliography]; by V. V. Voyevodskiy and V. N. Kondrat'yev. Oct. 1960. [1]+41 leaves, 4° Φ Paper, \$1.25 (OTS: 60-41,543).
- 765 4086. Mongolian youth in all-out development of socialist construction; by Mo Chiao-chi-lo. Oct. 7, 1960. [2]+5 leaves, 4° (SS: 2133.)
- 766 4090. Review of economics of new Czechoslovak krajs; [articles]. Oct. 18, 1960. [2]+a+70 p. il. 4°
- 767 4094. Action of ultrasound on biological properties of tumorous tissues, USSR; by K. P. Baltitskiy and M. I. Gurevich. Oct. 12, 1960. [1]+8 leaves, il. 4° Φ Paper, 50c. (OTS: 60-41,614).
- 768 4095. Two observations on adaptive-dystrophic theory of development of malignant tumors, USSR; by F. A. Morokhov. Oct. 13, 1960. [1]+4 leaves, 4°
- 769 4096. Certain controversial problems of viral origin of tumors, USSR; by A. G. Varshavskiy. Oct. 13, 1960. [1]+7 leaves, 4°
- 770 4098. General water supply company of Laos established. Oct. 14, 1960. [1]+3 leaves, 4°
- 771 4099. Post and telecommunications report, 1st half year, 1960, Laos. Oct. 14, 1960. [1]+14 leaves, il. 4°
- 772 4100. Analysis of financial situation in Laos (report of Inpeng Souryadhay, July 15, 1960), Laos. Oct. 14, 1960. [1]+33 leaves, 4°
- 773 4101. Major scientific work on Aral Sea, 50th anniversary of publication of L. S. Berg's monograph Aral Sea, USSR; by A. F. Plakhotnik. Oct. 17, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 60-41,622).
- 774 4102. Organize by every means experiences for realization of communications and transportation plans, Communist China; [by Communications Group, Division of Comprehensive (Planning), Anhwei Provincial Planning Commission]. Oct. 18, 1960. [4] p.+8 leaves, 4° (SS: 2144.)
- 775 4103. Ocean depths and problem of burying radioactive wastes in them, USSR; [with list of references], by V. G. Bogorov and B. A. Tareyev. Oct. 19, 1960. [1]+16 leaves, 4° Φ Paper, 50c. (OTS: 60-41,653).
- 776 4104. In Interdepartmental Commission on Aerial surveying, USSR; by D. M. Kudritskiy. Oct. 19, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 60-41,654).
- 777 4105. Jubilee conference of Black Sea Experimental Scientific Research Station of Institute of Oceanology of USSR Academy of Sciences; by N. A. Aybulatov and V. P. Nikolayev. Oct. 19, 1960. [1]+9 leaves, 4° Φ Paper, 50c. (OTS: 60-41,652).
- 778 4106. Scientific conference on problems of general circulation of atmosphere, USSR; by K. V. Kuvshinova. Oct. 19, 1960. [1]+11 leaves, 4° Φ Paper, 50c. (OTS: 60-41,655).
- 779 4107. Extracts from Kang-T'ieh (Steel) issue 9, Communist China. Oct. 18, 1960. [1]+a+26 leaves, 4° Φ Paper, 75c. (OTS: 60-41,631).
- 780 4108. Extracts from Kang-T'ieh (Steel) no. 10, [May 27, 1960, Peking]. Communist China. Oct. 18, 1960. [1]+a+16 leaves, 4° Φ Paper, 50c. (OTS: 60-41,632).
- 781 4109. Extracts from Kang-T'ieh (Steel), issue 11, Communist China. Oct. 18, 1960. [1]+a+22 leaves, il. 4° Φ Paper, 75c. (OTS: 60-41,633).
- 782 4110. Selected military translations on Eastern Europe (2) [Bulgaria, Hungary]. Oct. 28, 1960. [1]+a+14 p. il. 4°
- 783 4111. Cuban people set glorious example [Chinese communist attitude on Cuba] by Chang Yeh. Oct. 17, 1960. [3]+6 leaves, 4° (SS: 2145.)
- 784 4112. Transformation of slow burning into detonation, USSR [with list of literature]; by K. I. Shelkin. Oct. 17, 1960. [1]+21 leaves, il. 4° Φ Paper, 75c. (OTS: 60-41,658).

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- 786 4114. Democratic People's Republic of Korea expands its coking bases; by Shu Ming. Oct. 18, 1960. [1]+3 leaves, 4°
- 787 4115. Work of Division of Immunology and Oncology of Institute of Epidemiology and Microbiology imeni N. F. Gamaleya, USSR; by L. A. Zil'ber. Oct. 27, 1960. [1]+15 leaves, 4° [Includes list of principal experimental works of Division for 1957-59.] Φ Paper, 50c. (OTS: 60-41,660).
- 788 4116. Immunochemistry of malignant change in tissues, USSR [with bibliography]; by B. S. Goster. Oct. 19, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 60-41,661).
- 789 4119. Report on site investigation and building design at national conference of commissioners of Building Construction Administration, Communist China; by vice-minister Yang Chun-mao. Oct. 19, 1960. [1]+6 leaves, 4° Φ Paper, 50c. (OTS: 60-41,665).
- 790 4120. Kirin work report, Communist China; by Li Yu-wen. Oct. 19, 1960. [3]+38 leaves, 4° (SS: 2156.)
- 791 4121. International encouragement of scientific research in field of cancer control, USSR. Oct. 24, 1960. [1]+3 leaves, 4° Φ Paper, 50c. (OTS: 60-41,686).
- 792 4122. Gangliolytics in therapy of ulcerous diseases, USSR; by S. M. Ryss. Oct. 28, 1960. [1]+8 leaves, 4° Φ Paper, 50c. (OTS: 60-41,706).
- 793 4125. Uplift red flag of Mao Tse-tung's thought and hasten construction in Tsaidam, Communist China; by Fang Hsin. Oct. 20, 1960. [4] p.+25 leaves, 4° (SS: 2160.)
- 794 4126. Report on Kansu's 1959 final and 1960 draft budget, Communist China; by Wang Kuo-jul. Oct. 20, 1960. [4] p.+26 leaves, 4° (SS: 2159.)
- 795 4128. Typhus fever problem as reflected in studies of its contemporary forms, USSR [with bibliography]; by P. F. Zdrodovskiy. Oct. 31, 1960. [1]+20 leaves, 4° Φ Paper, 75c. (OTS: 60-41,708).
- 796 4129. Training within Industries program in Indonesia. Oct. 21, 1960. [1]+8 leaves, 4°
- 797 4130. Weaving and comprehensive utilization of wild plant fibers, Communist China. Oct. 21, 1960. [4] p.+4 leaves, 4° (SS: 2158.)
- 798 4132. Radioactive iodine in diagnosis and therapy of cardiovascular diseases, USSR [with list of literature cited]; by A. F. Leshchinskii. [1960.] [1]+14 leaves, 4° Φ Paper, 50c. (OTS: 60-41,687).
- 799 4133. Effective provisions for grain consumption in rural areas, Communist China. Oct. 24, 1960. [4]+4 leaves, 4° (SS: 2163.)
- 800 4134. Responsibilities of industrial branches in 2d half of 1960; Construction and necessity of initiating movement to avoid waste, North Vietnam [articles]. Oct. 24, 1960. [1]+6 leaves, 4°
- 801 4135. Kirin's 1959 final and 1960 draft budget, Communist China; by Wang Huan-ju. Oct. 24, 1960. [4] p.+25 leaves, 4° (SS: 2162.)
- 802 4136. We must know writings of revolutionary leaders, Communist China; by Wang Hsin-pang. Oct. 24, 1960. [4] p.+17 leaves, 4° (SS: 2161.)
- 803 4142. Erecting 60-meter prestressed concrete truss in one unit by jack lifting method, Communist China. Oct. 27, 1960. [1]+16 p. il. 4° Φ Paper, 50c. (OTS: 60-41,710).
- 804 4145. Hand crank brick-laying machine; Streamlined for reinforcement binding, Communist China. Oct. 28, 1960. [1]+12 p. il. 4° Φ Paper, 50c. (OTS: 60-41,711).
- 805 4147. International currency and credit relations of USSR; by A. M. Smirnov. Oct. 31, 1960. [1]+a-c+219 p. 4°
- 806 4150. Economic problems of industry and mining, Indonesia; by Husein Kartasasmita. Nov. 7, 1960. [1]+15 p. 4°
- 807 4151. Problems involved in development of Swasta Development Bank, Indonesia. Nov. 3, 1960. [1]+7 p. 4°
- 808 4152. From small native group to combined enterprise, by Sun Hsiu-ch'un; [Strengthen guidance, establish collective welfare enterprises immediately], Communist China. Nov. 3, 1960. [4]+12 p. 4° (SS: 2176.)
- 809 4154. Further strengthen financial administration of people's communes, promote consolidation and development of people's communes, Communist China; by Pien Yu-kun. Nov. 3, 1960. [4] p.+5 leaves, 4° (SS: 2178.)
- 810 4155. In Presidium of Academy of Medical Sciences of USSR [by M. A. Ivanova]. Nov. 3, 1960. [1]+7 leaves, 4° Φ Paper, 50c. (OTS: 61-11032.)
- 811 4157. Care of infants during 1st year of life, USSR; by V. F. Vedrashko. Nov. 7, 1960. [1]+4 leaves, 4° Φ Paper, 50c. (OTS: 61-11035.)
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- 813 4161. Building materials and techniques in Communist China. Nov. 9, 1960. [1]+a+5 leaves, 4° Φ Paper, 50c. (OTS: 61-11007.)
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- 821 4173. Transportation in Kirin Province, Communist China. Nov. 10, 1960. [4]+a+14 p. 4° (SS: 1093.)
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- 825 4196. Everyone must establish ideology of agriculture is basic, Communist China. Nov. 17, 1960. [4]+11 p. 4° (SS: 1102.)
- 826 4198. Important technical accomplishments in light industry during 1st 6 months of 1959, Communist China. Nov. 21, 1960. [4]+7 leaves, 4° (SS: 3000.)
- 827 4199. Selected economic articles from Ch'ang-chiang Jih-pao (Yangtze daily), Communist China. Nov. 21, 1960. [3]+a+11 p. 4° (SS: 3001.)
- 828 4202. Path of our country's socialist literature and art, Communist China; by Chou Yang. Nov. 21, 1960. [4]+50 p. 4° (SS: 3002.)
- 829 4212. Selections from Ch'iao-wu Pao (Overseas Chinese bulletin) on repatriation and resettlement, Communist China. Nov. 22, 1960. [3]+a+20 p. 4° (SS: 3005.)
- 830 4213. Textile industry in Communist China. Nov. 22, 1960. [4]+a-b+25 p. 4° (SS: 3004.)
- 831 4216. Problems of religious instruction in public schools of Indonesia; by H. Moh. Ansar Surjohadibroto. Nov. 23, 1960. [1]+7 leaves, 4°
- 832 4223. News of Soviet conferences on physical culture. Nov. 25, 1960. [1]+a+16 p. 4°
- 833 5076. Conference on automatic control and methods of electrical measurements, USSR; by A. M. Ilyukovich. July 21, 1960. [1]+9 leaves, 4° Φ Paper, 50c. (OTS: 60-11,973.)
- 834 5175. Analysis of enterprise economic activity, Communist China; by Yen Fang-wen. Oct. 25, 1960. [2]+6 leaves, 4° (SS: 2010.)
- 835 5176. Finance in Communist China. Oct. 19, 1960. [2]+a+17 leaves, 4° (SS: 2011.)
- 836 5250. Private and public economy of Indonesia [articles]. Nov. 2, 1960. [1]+a+24 leaves, 4°
- 837 5306. Results of all-China stratigraphic conference, USSR; by N. A. Belyayevskiy, V. A. Vakhrayev, et al. Oct. 25, 1960. [1]+24 leaves, 4° Φ Paper, 75c. (OTS: 60-41,172.)
- 838 5318. Excerpts from Communications cable, USSR; by I. I. Grodnev and B. F. Miller. Nov. 14, 1960. [573] p. il. 4° Φ (Price upon application, OTS: 60-41,184.)
- 839 5379. Electrical measurements of non-electric quantities, USSR [with bibliog-raphy]; by A. M. Turichin. Aug. 30, 1960. [875] p. il. 4° Φ Paper, \$8.50 (OTS: 60-41,236.)
- 840 5421. Herald of communications (Vestnik svyazi) no. 2, [Feb.] 1960, USSR. Oct. 10, 1960. [1]+a+1-7a+8-221 p. il. 4° Φ Paper, \$3.50 (OTS: 60-41,264.)
- 841 5427. Symbolic programming for electronic computer of Academy of Sciences, Latvian SSR, USSR [with bibliography]; by E. I. Arin' and M. A. Shnepov. Oct. 4, 1960. [1]+15 leaves, 4° Φ Paper, 50c. (OTS: 60-41,270.)
- 842 5477. Selected articles on medical and economic conditions, Indonesia. Nov. 2, 1960. [1]+a+7 leaves, 4°
- 843 5478. Selected articles on Indonesian political parties and labor movement, In-donesia. Oct. 24, 1960. [1]+a+10 leaves, 4°
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- 845 5527. News of higher educational institutions, Ministry of Higher Education USSR: Radio engineering series, v. 2, no. 5, Moscow, 1959 [with bibli-ographies]. Sept. 26, 1960. [2]+a-c+328 leaves, il. 4° Φ Paper, \$5.00 (OTS: 60-41,341.)
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- 847 5560. Burn shock in dogs and effect of neuroplegic substances on its course, USSR; by Ye. M. Gladin, O. L. Pokrovskaya et al. Oct. 10, 1960. [1]+18 leaves, il. 4° Φ Paper, 50c. (OTS: 60-41,374.)
- 848 5561. Study of changes in blood coagulation system in burn disease, USSR [with bibliography]; by V. N. Smidovich and L. I. Gerasimova. Oct. 10, 1960. [1]+15 leaves, il. 4° Φ Paper, 50c. (OTS: 60-41,375.)
- 849 5581. Socialist aspirations and economic development, Indonesia. Oct. 21, 1960. [1]+a+94 leaves, 4°
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- 1142 7162. Selected economic translations on Eastern Europe [Intrabloc and Poland] (251st in series). Nov. 21, 1960. [1]+a+91 leaves, 4° L.C. card 59-60183
- 1143 7163. Selected economic translations on Eastern Europe [Poland] (252d in series). Nov. 22, 1960. [122] leaves, il. 4° L.C. card 59-60183
- 1144 7164. Building of socialism in Democratic People's Republic of Korea; [by Yi Chang-ok]. Nov. 28, 1960. [1]+24 p. 4°
- 1145 7187. Selected economic translations on Eastern Europe [Intrabloc, Poland] (256th in series). Nov. 28, 1960. [1]+a+125 p. il. 4° L.C. card 59-60183
- 1146 7194. Summary of Hungarian provincial press (Aug. 30-Sept. 4, 1960) (141st of series) [with bibliography]. Nov. 25, 1960. [1]+a-d+23 p. 4° L.C. card 58-60912
- 1147 7196. Selected economic translations on Eastern Europe [Bulgaria, Poland, Yugoslavia] (258th in series). Nov. 30, 1960. [1]+a+68 p. 4° L.C. card 59-60183
- 1148 7197. Selected economic translations on Eastern Europe [Poland] (259th in series). Dec. 1, 1960. [1]+a-b+58 p. il. 4° L.C. card 59-60183
- 1149 7241. Research report on Albanian Provincial Party and government personnel. Dec. 1, 1960. [1]+a+18 p. 4°
- 1150 7249. Selected economic translations on Eastern Europe [Bulgaria, Czechoslovakia, East Germany, Poland, Yugoslavia] (261st in series). Dec. 5, 1960. [1]+a-b+106 p. il. 4° L.C. card 59-60183
- 1151 7250. Selected economic translations on Eastern Europe [Intrabloc, Czechoslovakia, Hungary, Poland, Rumania] (262d in series). Dec. 6, 1960. [1]+a-b+106 p. il. 4° L.C. card 59-60183
- 1152 7281. Summary of Czechoslovak provincial press (Aug. 17-23, 1960) (70th of series). Nov. 18, 1960. [1]+a-b+14 p. 4° L.C. card 59-60695
- 1153 7282. Summary of Czechoslovak provincial press (Aug. 24-30, 1960) (71st of series). Nov. 25, 1960. [1]+a-b+14 p. 4° L.C. card 59-60695

JPRS R (series). [Processed.]

Y 3 J 66: 12/(nos.)

- 1154 104-N/26. Translations on Soviet geodesy, 1925-40: Magnetic anomaly near village Chashniki. Oct. 12, 1960. [1]+5 leaves, il. 4° [From Geodezist no. 17-18, 1926.] Φ Paper, 50c. (OTS: 60-41,601.)
- 1155 105-N/8. Translations on Soviet geodesy, 1925-40: Reception of time signals by Cook's method; [by P. Dolgov]. Oct. 11, 1960. [1]+4 leaves, il. 4° [From Geodezist no. 3, 1927.] Φ Paper, 50c. (OTS: 60-41,547.)
- 1156 105-N/17. Translations on Soviet geodesy, 1925-40: New form of ratio between amplitude and length of meridian arc; [by F. Krasovskiy]. Oct. 12, 1960. [1]+6 leaves, 4° [From Geodezist no. 10, 1927.] Φ Paper, 50c. (OTS: 60-41,599.)
- 1157 105-N/23. Translations on Soviet geodesy, 1925-40: Savran' magnetic anomaly; [by A. Vashchalov]. Sept. 28, 1960. [1]+3 leaves, il. 4° [From Geodezist no. 8, 1927.] Φ Microfilm, \$1.80; photocopy, \$1.80 (OTS: 60-41,757.)
- 1158 108-N/42. Translations on Soviet geodesy, 1925-40: Solution of 2 point problem by graphic method; [by S. Klimashvili]. Oct. 12, 1960. [1]+2 leaves, il. 4° [From Geodezist no. 5, 1930.] Φ Paper, 50c. (OTS: 60-41,591.)

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JUSTICE DEPARTMENT

Opinions of Attorney General [volume 41, Opinions]. J 1.5/a:(nos.)

- 1159 80. Recess appointments; July 14, 1960. [1960.] 19 p. * Paper, 10c.
- 1160 81. Old San Francisco Mint building, disposition as surplus property; July 18, 1960. [1960.] 8 p. * Paper, 5c.

LABOR DEPARTMENT

- 1161 American workers' fact book, 1960. [2d edition.] [1960.] xiv+355 and iv+40 p. il. [Includes Appendix entitled United States Department of Labor.] * Paper, \$1.50. • Item 745
L.C. card L 60-82 L 1.2: W 89/4/960
- 1162 Automation and governmental policy, address by Under Secretary of Labor James T. O'Connell before annual congress of American industry conducted by National Association of Manufacturers, New York, N.Y., Dec. 9, 1960. [1960.] 9 leaves, 4° (USD L-4323.) [Processed.] †
L 1.13: Oc 5/30
- 1163 Statement of James P. Mitchell, Secretary of Labor, to National Conference of Legislative Leaders, Chicago, Ill., Nov. 10-14, 1960. [1960.] 8 leaves, 4° [Processed.] †
L 1.13: M 69/43

LABOR STANDARDS BUREAU, Labor Dept.

- Bulletins. • Item 763 L 16.3:(nos.)
- 1164 158. State child-labor standards, State-by-State summary of laws affecting employment of minors under 18 years of age; [prepared by Ora Mitchell and Sylvia R. Weissbrodt]. Revised 1960. [1960.] x+210 p. * Paper, 60c.
L.C. card L 61-7
- 1165 220. Attorneys' fees in workmen's compensation, report of standards and procedures in State legislation [with bibliography; prepared by Milton Brooke]. Sept. 1960. v+47 p. il. * Paper, 25c.
L.C. card L 61-8
- 1166 Comparisons of State safety codes with ASA, floor and wall openings, A 12, 1932 [chart]. Mar. 1960. 1 p. f° (Division of Safety.) †
L 16.7/2: F 65
- Leaflets. L 16.45: (nos.)
- 1167 1. Youth employment publications. 2d revision 1960. [1960.] [8] p. narrow 8° [Processed.] †
- 1168 6. Young workers under 18, 1959 supplement. Revised 1960. [1960.] [10] p. il. narrow 8° †

LABOR STATISTICS BUREAU, Labor Dept.

BLS report.

- 1169 166. Injuries and accident causes in water-supply utilities; [prepared by Gilbert R. Ryback]. [1960.] cover title, iii+70 p. il. 4° †
L.C. card L 61-6 L 2.7: 166

Bulletins. • Item 768 L 2.3: (nos.)

- 1170 1281. Subject index of bulletins published by Bureau of Labor Statistics, 1915-59 [with annotated listing of Bulletins 1895-1959; prepared by M. Frances Marshall and Gladys B. Wash]. [1960.] iii+102 p. 4° [Also issued as H. doc. 423, 86th Cong., 2d sess.] * Paper, 55c.
L.C. card L 61-1
- 1171 1283. Composition of payroll hours in manufacturing, 1958; [prepared by L. Earl Lewis]. Oct. 1960. v+33 p. il. 4° [Also issued as H. doc. 31, 87th Cong., 1st sess.] * Paper, 30c.
L.C. card 61-5
- 1172 1285-2. Occupational wage survey: Green Bay, Wis., Aug. 1960; [prepared by Woodrow C. Linn]. Oct. 1960. iii+20 p. oblong 8° [Also issued as H. doc. 33, pt. 2, 87th Cong., 1st sess.] * Paper, 20c.
- 1173 1285-3. Same: Oklahoma City, Okla.; Aug. 1960; [prepared by Donald M. Cruse]. Oct. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 33, pt. 3, 87th Cong., 1st sess.] * Paper, 25c.

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Bulletins—Continued

- 1174 1285-4. Same: San Bernardino-Riverside-Ontario, Calif., Sept. 1960; [prepared by William P. O'Connor] Nov. 1960. iii+16 p. oblong 8° [Also issued as H. doc. 33, pt. 4, 87th Cong., 1st sess.] * Paper, 20c.
- 1175 1285-5. Same: Raleigh, N.C., Sept. 1960; [prepared by Donald M. Cruse]. Oct. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 33, pt. 5, 87th Cong., 1st sess.] * Paper, 25c.
- 1176 1285-6. Same: Little Rock-North Little Rock, Ark., Aug. 1960; [prepared by Donald M. Cruse]. Oct. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 33, pt. 6, 87th Cong., 1st sess.] * Paper, 25c.
- 1177 1285-7. Same: Seattle, Wash., Aug. 1960; [prepared by William P. O'Connor]. Nov. 1960. iii+24 p. oblong 8° [Also issued as H. doc. 33, pt. 7, 87th Cong., 1st sess.] * Paper, 25c.
- 1178 1285-8. Same: Scranton, Pa., Aug. 1960; [prepared by Elliott A. Browar]. Nov. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 33, pt. 8, 87th Cong., 1st sess.] * Paper, 25c.
- 1179 1285-9. Same: Wichita, Kans., Sept. 1960; [prepared by Woodrow C. Linn]. Nov. 1960. iii+22 p. oblong 8° [Also issued as H. doc. 33, pt. 9, 87th Cong., 1st sess.] * Paper, 25c.
- 1180 1286. National survey of professional, administrative, technical, and clerical pay, winter 1959-60, accountants and auditors, attorneys, engineers and scientists, personnel management, clerical supervisory, draftsmen, office clerical; [prepared in Division of Wages and Industrial Relations]. Oct. 1960. v+49 p. ll. 4° [Also issued as H. doc. 35, 87th Cong., 1st sess.] * Paper, 35c.
L.C. card L 61-4
- 1181 Directory of community wage surveys, 1948-June 1960. Revised 1960. [Oct. 1960.] cover title, i+20 p. 12° [Processed. This issue brings up-to-date earlier directories which were released in Feb. 1954, Sept. 1954, Nov. 1955, Dec. 1957, and Sept. 1959.] †
L.C. card 55-60522 L 2.2: W 12/15/960
- 1182 Foreign labor information: Foreign trade and collective bargaining; [by Philip Arnow]. Nov. 1960. cover title, v+37 p. 4° [Processed. Speech delivered at spring meeting of Industrial Relations Research Association, Detroit, Mich., May 7, 1960.] †
L 2.72: T 67
- 1183 Minutes, business research advisory council to Bureau of Labor Statistics, Oct. 25, 1960. [1960.] 16 p. 4° [Processed.] † L 2.2: B 96/960
Monthly labor review reprint. †
- 1184 Office automation in Federal Government; [by Richard W. Riche and William E. Allen]. [1960.] p. 933-938, 4° [From Monthly labor review, Sept. 1960.]
L 2.6/a: An 82/4
Monthly labor review reprint. †
- 1185 2346. Interim city worker's family budget, purpose and methods used in interim revision, quantiles of goods and services in budget, its cost in 20 large cities, autumn 1959; [by] Helen H. Lamale and Margaret S. Stotz. [1960.] p. 785-808, 4° [From Monthly Labor Review, Aug. 1960.]
L 2.6/a 2346
- 1186 New look at outlook; by James J. Treires. [1960.] 3 p. ll. 4° [Processed. Reprint from Occupational outlook quarterly, v. 3, no. 3, Sept. 1959.] †
L 2.70/4a: Ou 8/2
- 1187 Progress report, Division of Manpower and Employment Statistics, Oct. 1960. Nov. 25, 1960. 8 leaves, 4° [Processed.] † L 2.2: M 31/19/960
- 1188 Publications of Division of Productivity and Technological Developments [published as of Oct. 1, 1960.] Nov. 1960. [1]+6 leaves, 4° [Processed.] †
L 2.34/2: P 94/4
- 1189 Retail price indexes for fuels and electricity, historical series Jan. 1913-Dec. 1959. Oct. 1960. [4]+11 p. 4° [Processed.] †
L.C. card L 61-3 L 2.40: 913-59

LIBRARY OF CONGRESS

- 1190 Catalog of 18th National Exhibition of Prints, held at Library of Congress, 1960. iii+[1]+8 p. 1 pl. (Prints and Photographs Division, Reference Dept.) † ● Item 813-A
L.C. card 43-16468 LC 25.8: 960

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- 1191 Music Division in Library of Congress. 1960. [1]+25 p. il. 1 pl. †
● Item 813 LC 12.2: M 97/5
- 1192 Robert W. Woolley, register of his papers in Library of Congress. Wash-
ington, 1960. [3] p.+21 leaves, 4" (Manuscript Division, Reference
Department.) [Processed.] † Paper, 30c., Card Division.
LC 4.2: W 88

LINCOLN SESQUICENTENNIAL COMMISSION

- 1193 Abraham Lincoln Sesquicentennial, 1959-60, final report. [1960.] xvi+
193 p. il. * Cloth, \$1.75. ● Item 1067-G
LC card 60-64694 Y 3 L 63: 1/960

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.

- 1194 Handbook of Hospital Corps, Navy. [Revised edition.] (NAVMED P-
5004.) [Prepared by Publications Division, edited by L. B. Marshall,
D. R. Childs.] ● Item 385-B
LC card 14-30856 D 206.6/3: H 79/chap.2

chap. 2. Anatomy and physiology [with list of references]. 1+62 p. il. 4°
NOTE.—This handbook is sold on a subscription basis by the Superintendent of
Documents. The subscription service consists of a loose-leaf binder with sep-
arators and approximately 17 chapters mailed as issued. The subscription
rate is \$10.00, \$2.50 additional for foreign mailing.

MINES BUREAU, Interior Dept.

Information circulars. I 28.27: (nos.)

- 1195 7975. Injury experience in quarrying, 1957; by John C. Machisak, Naomi W.
Kearney, and Zelda S. Glidden. [1960.] iv+55 p. 4° * Paper, 40c.
● Item 637-A
LC card 13-35364
- 1196 7983. Methods and costs of producing brown iron ore at 2 small southern Mis-
souri mines [with bibliography]; by H. D. Kline. [1960.] [3]+18
p. il. 4° * Paper, 20c. ● Item 637-A
- 1197 7993. Catalog of recorded exploration drilling and mine workings, Tri-State zinc-
lead district, Missouri, Kansas, and Oklahoma [with selected bibliog-
raphy]; by Louis C. Brichta. [1960.] [5]+13 p. il. 4 maps, 4°
* Paper, 60c. ● Item 637-A
- 1198 List of publications issued by Bureau of Mines July 1, 1910-Jan. 1, 1960,
with subject and author index; by Hazel J. Stratton. 1960. v+826 p.
4° (Special publication.) [Supersedes all previous indexes of Bu-
reau's own publications.] * Paper, \$4.25. ● Item 638
LC card 29-26048 I 28.5: 910-60
- 1199 Mineral industry of Alaska; by Alvin Kaufman [and others]. [1960.]
[2]+28 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper,
15c. I 28.37/a 2: A1 1s/959
- 1200 Mineral industry of California; by L. E. Davis and R. Y. Ashizawa.
[1960.] [2]+58 p. il. [Preprint from Minerals yearbook, 1959, v. 3.]
* Paper, 20c. I 28.37/a 2: C 12/959
- 1201 Mineral industry of Colorado; by Alfred L. Ransome [and others]. [1960.]
[2]+36 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper,
15c. I 28.37/a 2: C 71/959
- 1202 Mineral industry of Florida; by Lawrence E. Shirley and Robert O. Ver-
non. [1960.] [2]+29 p. il. [Preprint from Minerals yearbook, 1959,
v. 3.] * Paper, 15c. I 28.37/a 2: F 66/959
- 1203 Mineral industry of Illinois; by Matthew G. Sikich. [1960.] [2]+29 p.
il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c.
I 28.37/a 2: H 6/959
- 1204 Mineral industry of Indiana; by Donald F. Klyce and Mary B. Fox.
[1960.] [2]+18 p. [Preprint from Minerals yearbook, 1959, v. 3.]
* Paper, 10c. I 28.37/a 2: In 2/959

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- 1205 Mineral industry of Kansas; by D. B. Taliaferro, jr. [and others]. [1960.] [2]+23 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: K 13/959
- 1206 Mineral industry of Kentucky; by Avery H. Reed, jr., Preston McGrain, and Mildred E. Rivers. [1960.] [2]+21 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: K 41/959
- 1207 Mineral industry of Louisiana; by Robert S. Sanford and Leo W. Hough. [1960.] [2]+26 p. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: L 93/959
- 1208 Mineral industry of Montana; by Frank B. Fulkerson, Gary A. Kingston and A. J. Kauffman, jr. [1960.] [2]+25 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: M 76/959
- 1209 Mineral industry of New York; by Joseph Krickich, Robert W. Metcalf and Robert E. Ela. [1960.] [2]+28 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: N 42 y/959
- 1210 Mineral industry of Ohio; by Joseph Krickich, Stanley A. Feitler, and Roy H. Davis. [1960.] [2]+29 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: Oh 3/959
- 1211 Mineral industry of Oklahoma; by Peter Grandone and William E. Ham. [1960.] [2]+26 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: Ok 4/959
- 1212 Mineral industry of Pennsylvania; by Robert D. Thomson, Mary E. Otte, and Robert E. Ela. [1960.] [2]+48 p. il. [Preprint from Minerals yearbook, 1959, v. 3.] * Paper, 20c. I 28.37/a 2: P 38/959
- 1213 Mineral industry of Tennessee; by Avery H. Reed, jr., William D. Harde-
man, jr., and Mildred E. Rivers. [1960.] [2]+22 p. il. [Preprint
from Minerals yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: T 25/959
- 1214 Mineral industry of Texas; by F. F. Netzeband, and Roselle M. Girard.
[1960.] [2]+59 p. il. [Preprint from Minerals yearbook, 1959, v. 3.]
* Paper, 20c. I 28.37/a 2: T 31/959
- 1215 Mineral industry of Utah; by William H. Kerns, F. J. Kelly and D. H.
Mullen. [1960.] [2]+29 p. il. [Preprint from Minerals yearbook,
1959, v. 3.] * Paper, 15c. I 28.37/a 2: Ut 1/959
- 1216 Mineral industry of Virginia; by Robert W. Metcalf, James L. Calver and
Stanley A. Feitler. [1960.] [2]+27 p. il. [Preprint from Minerals
yearbook, 1959, v. 3.] * Paper, 15c. I 28.37/a 2: V 81/959
- 1217 Mineral industry of West Virginia; by James R. Kerr and Jean Pendleton.
[1960.] [2]+19 p. [Preprint from Minerals yearbook, 1959, v. 3.]
* Paper, 15c. I 28.37/a 2: W 52 v/959
- 1218 Mineral industry of Wyoming; by F. J. Kelly, William H. Kerns, and D. H.
Mullen. [1960.] [2]+22 p. il. [Preprint from Minerals yearbook,
1959, v. 3.] * Paper, 15c. I 28.37/a 2: W 99/959
- Mineral market report MMS (series). (Mineral industry surveys.)
[Processed.] † Mines Bureau, Pittsburgh, Pa. I 28.28: (nos.)
- 1219 3137. Diatomite in 1960, preliminary; [prepared by L. M. Otis and Annie L.
Mattila]. Dec. 1, 1960. 1 p. 4°
- 1220 3138. Crude perlite in 1960, preliminary; [prepared by L. M. Otis and Annie
L. Mattila]. Nov. 30, 1960. 1 p. 4°
- 1221 3139. Pumice in 1960, preliminary; [prepared by L. M. Otis and Annie L.
Mattila]. Dec. 1, 1960. 1 p. 4°
- 1222 3140. Magnesium in 1960, preliminary (including quarterly magnesium report,
Oct.-Dec.); [prepared by H. B. Comstock]. [Dec. 1, 1960.] 3 p. 4°
- 1223 3143. Magnesium compounds in 1960, preliminary; [prepared by H. B. Com-
stock, and Jeannette I. Baker.] [Dec. 2, 1960.] 4 p. 4°
- 1224 3144. Boron minerals in 1960, preliminary; [prepared by Henry E. Stipp and
Annie L. Mattila]. Dec. 2, 1960. 1 p. 4°
- 1225 3145. Bromine in 1960, preliminary; [prepared by Henry E. Stipp and Annie L.
Mattila]. Dec. 2, 1960. 1 p. 4°

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- 1226 3147. Barite in 1960, preliminary; [prepared by Albert E. Schreck and Annie L. Mattila]. Dec. 2, 1960. 1 p. f^o
- 1227 3152. Asbestos industry in 1960, preliminary; [prepared by D. O. Kennedy and Annie L. Mattila]. [Dec. 6, 1960.] 1 p. 4^o
- 1228 3156. Calcium chloride and calcium-magnesium chloride in 1960, preliminary; [prepared by C. Meade Patterson and Annie L. Mattila]. Dec. 6, 1960. 1 p. 4^o
- 1229 3157. Lime in 1960, preliminary; [prepared by C. Meade Patterson and Annie L. Mattila]. [Dec. 6, 1960.] 1 p. 4^o

Report of investigations.

I 28.28; (nos.)

- 1230 5677. Solvent extraction of coals by abietic acid at atmospheric pressure; by E. C. Tarpley and H. C. Howard. [1960.] [3]+8 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1231 5679. Cebolla Creek titaniferous iron deposits, Gunnison County, Colo.; by Charles K. Rose and Spencer S. Shannon, Jr. [1960.] [2]+il+30 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1232 5680. Flammability limits of methyl ethyl ketone and methyl isobutyl ketone in bromochloromethane-air mixtures; by M. G. Zabetakis, P. M. Gussey, and G. S. Scott. [1960.] [3]+12 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1233 5681. Combustion of North Dakota lignite in domestic heaters [with list of literature cited; by W. H. Oppelt [and others]. [1960.] [2]+iii+52 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1234 5682. Electrorefining chromium; by F. R. Cattolr and D. H. Baker, Jr. [1960.] [3]+15 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1235 5683. Reducing incendiarity of permissible explosives by sodium chloride [with list of references]; by N. E. Hanna, G. H. Damon, and R. W. Van Dolah. [1960.] [2]+il+19 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1236 5684. Method for evaluating viscosity data from lime soda slinter slurries; by R. V. Lundquist and E. L. Singleton. [1960.] [3]+14 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1237 5688. Zirconium-dysprosium equilibrium diagram [with bibliography]; by J. Croenl, C. E. Armantrout, and H. Kato. [1960.] [3]+12 p. il. 4^o [Processed.] † Mines Bureau, Pittsburgh, Pa.
- 1238 Review of mineral-fuel industries; by Victor Erickson and T. W. Hunter. [1960.] [2]+32 p. il. [Preprint from Minerals yearbook, 1959, v. 2.] * Paper, 15c. I 28.37/a; M 662/11/959
- 1239 Technologic trends in mineral industries (metals and nonmetals except fuels); by Donald R. Irving and Arthur Berger. [1960.] [2]+13 p. [Preprint from Minerals yearbook, 1959, v. 1.] * Paper, 10c. I 28.37/a; T 226/959

MISSISSIPPI RIVER COMMISSION (Army), Defense Dept.

- 1240 New series of topographic maps, scale 1:250,000, alluvial valley lower Mississippi River and adjacent areas, Cape Girardeau, Mo. to Gulf of Mexico, La., price of sheets 50 cents each [announcement]. Apr. 1960, revisions July, Sept., Oct. 1960. [1960.] 8+[1] p. 4^o [Processed.] † Mississippi River Commission, P.O. Box 80, Vicksburg, Miss. D 103.302; M 69 i/960/ann.-4

MISSOURI BASIN INTER-AGENCY COMMITTEE

- 1241 Index to minutes, 108th meeting thru 113th meeting, Aug. 1959-June 1960, supp. 4 July 1960. [1]+12 leaves, 4^o [Processed.] † L.C. card 57-33283 Y 3.M 69: 2M 66/supp.4
- 1242 [Insert to Minutes of 113th meeting of Missouri Basin Inter-Agency Committee]. [1960.] p. 5-6, 4^o [Processed.] † Y 3.M 69: 2 M 66/960-3/insert
- 1243 Minutes of 114th meeting of Missouri Basin Inter-Agency Committee, meeting held jointly with Columbia Basin Inter-Agency Committee, Pacific Southwest Inter-Agency Committee, Arkansas, White, Red Basins Inter-Agency Committee, Northeastern Resources Committee, Aug. 19, 1960, University of Colorado, Boulder, Colo.; [prepared by H. E. Ahlstedt, and R. J. Cunningham. [1960.] [56] p. 4^o [Contains some processed material.] † L.C. card 57-33283 Y 3.M 69: 2 M 66/960-4

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

- 1244 International satellite and space probe summary [and charts]. Dec. 1, 1960. [4] leaves, 4° (Office of Public Information.) [Processed. Charts issued in loose-leaf form.] ‡
L.C. card 60-64616 NAS 1.16: 960/12
- 1245 [International satellite and space probe summary, chart]. [1960.] 1 p. 4° (Office of Public Information.) [Processed. Issued in loose-leaf form.] ‡
L.C. card 60-64616 NAS 1.16: 960/11
- 1246 [International satellite and space probe summary, charts]. [1960.] [29] leaves, 4° (Office of Public Information.) [Processed. Issued in loose-leaf form.] ‡
L.C. card 60-64616 NAS 1.16: 960/10
- 1247 Medical and biological aspects of energies of space, address by Don R. Ostrander, USAF, director, launch vehicle programs, National Aeronautics and Space Administration at symposium sponsored by USAF Aerospace Medical Center and Southwest Research Institute, San Antonio, Tex., Oct. 25, 1960. [1960.] 16 leaves, 4° [Processed.] ‡
NAS 1.11: Os 7/3
- NACA research memorandum RM (series). (National Advisory Committee for Aeronautics.) [Processed. No longer confidential.] ‡
Y 3.N 21/5: 15/(letter-nos.)
- 1248 A54A29. Experimental investigation of flutter of several wings of varying aspect ratio, density, and thickness ratio at Mach nos. 0.60 to 1.10 [with list of references]; by Raymond Herrera and Robert H. Barnes. Washington, Apr. 7, 1954. cover title, 39 + [2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1249 A54D19. Pressure distributions on triangular and rectangular wings to high angles of attack, Mach numbers 1.45 and 1.97 [with list of references]; by George E. Kaattari. Washington, June 25, 1954. cover title, 27 p. + [2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1250 A57A25. Lateral-directional aerodynamic characteristics of several coplanar triple-body missile configurations at Mach numbers from 0.6 to 1.4 [with list of references]; by Stuart L. Treon and Earl D. Knechtel. Washington, Apr. 10, 1957. cover title, 26 p. + [3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1251 A58A09. Large-scale wind-tunnel tests of airplane model with 45° swept-back wing of aspect ratio 2.8 employing high-velocity blowing over leading- and trailing-edge flaps [with list of references]; by David H. Hickey and Kiyoshi Aoyagi. Washington, May 26, 1958. cover title, 65 p. + [3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1252 A58D17a. Viscous flows in inlets [with list of references]; by Richard Scherrer, John H. Lundell, and Lewis A. Anderson. Washington, June 30, 1958. cover title, 16 p. + [3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1253 A58D21. Flight investigation of full-scale aircraft ejector with various spacing ratios and correlation with small-scale tests [with list of references]; by C. Dewey Havill and Rodney C. Wingrove. Washington, Aug. 26, 1958. cover title, 48 p. + [3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1254 E50J04. Preliminary experimental and analytical evaluation of diborane as ram-jet fuel [with list of references]; by Benson E. Gammon, Russell S. Genco, and Melvin Gerstein. Washington, Dec. 22, 1950. cover title, 39 + [4] p. il. 4° [Classification changed Oct. 28, 1960.]
- 1255 E53D22. Altitude performance investigation of high-temperature afterburner [with list of references]; by S. C. Huntley, Carmon M. Auble, and James W. Useller. Washington, June 26, 1953. cover title, 28 + [4] p. il. 4° [Classification changed Oct. 28, 1960.]
- 1256 E54C08. Evaluation at supersonic speeds of twin-duct side-intake system with 2-dimensional double-shock inlets [with list of references]; by Leonard J. Obery, Leonard E. Stitt, and George A. Wise. Washington, Aug. 19, 1954. cover title, 30 p. + [3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1257 E54C17. Experimental performance of liquid fluorine-liquid ammonia propellant combination in 1000-pound-thrust rocket engines [with list of references]; by Howard W. Douglass. Washington, May 13, 1954. cover title, 32 p. + [2] leaves, il. 4° [Classification changed Oct. 28, 1960.]

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- 1258 E54D20. Investigation of several double-ramp side inlets [with list of references]; by Leonard E Stitt and George A. Wise. Washington, Aug. 27, 1954. cover title, 28 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1259 E54I16. Pentaborane combustion performance in 9.75-inch-diameter ram-jet engine in connected-pipe altitude facility [with list of references]; by Herschel J. Fivel, Leonard K. Tower, and James B. Gibbs. Washington, Mar. 13, 1957. cover title, [1]+47+[4] p. il. 4° [Classification changed Oct. 28, 1960.]
- 1260 E55C01. Investigation of boattail and base pressures of twin-jet afterbodies at Mach number 1.91 [with list of references]; by Keino J. Salmi and John L. Klann. Washington, Apr. 21, 1955. cover title, 23 p.+[3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1261 E55D15. Experimental investigation of direct control of diffuser pressure on 16-inch ram-jet engine [with list of references]; by William R. Dunbar, George Vasu, and Herbert G. Hurrell. Washington, June 20, 1955. cover title, 68 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1262 E56A17. Performance of supersonic ramp-type side inlet with combinations of fuselage and inlet throat boundary-layer removal [with list of references]; by Robert C. Campbell. Washington, Apr. 25, 1956. cover title, 19 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1263 E56A30. Factors controlling air-inlet flow distortions; by William H. Sterbentz. Washington, Apr. 6, 1956. cover title, 11 p.+[3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1264 E56C07. Experimental and analytical investigation of acceleration regulating control for turbojet engine [with list of references]; by Paul M. Stiglic, Herbert Heppler, and David Novik. Washington, June 28, 1956. cover title, 48 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1265 E56C08. Analytical and experimental investigation of temperature-schedule acceleration control for turbojet engine [with list of references]; by Herbert Heppler, Paul M. Stiglic and David Novik. Washington, June 22, 1956. cover title, 63 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1266 L55H22b. Initial experimental investigation of aerodynamic load on wing of model caused by blast-induced gust that increases angle of attack into stall region [with list of references]; by Harold B. Pierce and Thomas D. Reisert. Washington, Dec. 19, 1955. cover title, 43 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1267 L56C14. Effect of leading-edge droop on aerodynamic and loading characteristics of 4-percent-thick unswept-wing-fuselage combination at transonic speeds [with list of references]; by James W. Schmeer. Washington, May 23, 1956. cover title, 58 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1268 L56D17. Force and pressure-distribution measurements at Mach no. 3.12 of slender bodies having circular, elliptical, and triangular cross sections and same longitudinal distribution of cross-sectional area [with list of references]; by Roy H. Lange and Charles E. Wittliff. Washington, July 13, 1956. cover title, 45+[4] p. il. 4° [Classification changed Oct. 28, 1960.]
- 1269 L56L19. Longitudinal and lateral stability and control characteristics of 2 canard airplane configurations at Mach numbers of 1.41 and 2.01 [with list of references]; by Cornelius Driver. Washington, Apr. 10, 1957. cover title, 52+[4] p. il. 4° [Classification changed Oct. 28, 1960.]
- 1270 L57A24. Experimental investigation of effects of Mach number, stabilizer dihedral, and fin torsional stiffness on transonic flutter characteristics of tee-tail [with list of references]; by Norman S. Land and Annie G. Fox. Washington, Oct. 23, 1957. cover title, 24 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1271 L57A28a. Experimental investigation to determine loads on horizontal tail of model caused by blast-induced gust [with list of references]; by Harold B. Pierce and Raymond J. Spahl. Washington, Mar. 29, 1957. cover title, 22 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1272 L57D09. Investigation of low-speed stability and control characteristics of 1/7-scale model of North American X-15 airplane [with list of references]; by Peter C. Boisseau. Washington, June 25, 1957. cover title, 33 p.+[13] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1273 L57D22a. Experimental results on wing loads due to blasts [with list of references]; by Harold B. Pierce and Donald R. McFarland. Washington, May 28, 1957. cover title, 8 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1274 L57D24a. Span loadings due to wing twist at transonic and supersonic speeds [with list of references]; by Frederick C. Grant and John P. Mugler, Jr. Washington, July 12, 1957. cover title, 13 p.+[3] leaves, il. 4° [Classification changed Oct. 28, 1960.]

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NACA research memorandum RM (series)—Continued

- 1275 L57D24c. Status of flutter of flat and curved panels [with list of references]; by Robert W. Leonard and John M. Hedgepeth. Washington, May 28, 1957. cover title, 18 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1276 L57L17a. Effects of canard surface size on stability and control characteristics of 2 canard surface configurations at Mach nos. 1.41 and 2.01 [with list of references]; by M. Leroy Spearman and Cornelius Driver. Mar. 6, 1958. cover title, 61 p.+[3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1277 L58A10. Effects of nose and afterbody modifications on aerodynamic characteristics of body with and without vertical tail at Mach number of 2.01 [with list of references]; by Gerald V. Foster. Washington, Apr. 15, 1958. cover title, 85 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1278 L58A23. Aerodynamic characteristics over Mach number range of 1.40 to 2.78 of rocket-propelled airplane configuration having low 52.5° delta wing and unswept horizontal tail [with list of references]; by Alan E. Kehlet. Washington, Mar. 6, 1958. cover title, 26 p.+[3] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1279 L58A27. Jet effects on base drag of cylindrical afterbody with extended nozzles [with list of references]; by William J. Nelson and William R. Scott. Washington, Apr. 15, 1958. cover title, 41 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1280 L58B14. Ground simulator studies of small side-located controller in power control system [with list of references]; by Arthur Assadourian. Washington, Apr. 23, 1958. cover title, 27 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1281 L58B26. Low-speed investigation of effects of frequency and amplitude of oscillation in sideslip on lateral stability derivatives of 60° delta wing, 45° sweptback wing, and unswept wing [with list of references]; by Jacob H. Lichtenstein and James L. Williams. Washington, June 5, 1958. cover title, 19 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1282 L58C11. Wind-tunnel investigation at Mach number of 2.01 of forebody strakes for improving directional stability of supersonic aircraft [with list of references]; by Cornelius Driver. Washington, May 26, 1958. cover title, 32 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1283 L58C13. Effects of external store-pylon configuration and position on aerodynamic characteristics of 45° swept wing-fuselage combination at Mach number of 1.61 [with list of references]; by Odell A. Morris. Washington, May 13, 1958. cover title, 52 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1284 L58C18. Effects of vertical location of wing and horizontal tail on static lateral and directional stability of trapezoidal-wing airplane model at Mach numbers of 1.41 and 2.01 [with list of references]; by Ross B. Robinson. Washington, July 9, 1958. cover title, 166 p.+[2] leaves, il. 4° [Classification changed Oct. 28, 1960.]
- 1285 L58D09. Pressure loads produced on flat-plate wing by rocket jets exhausting in spanwise direction below wing and perpendicular to free-stream flow of Mach number 2.0 [with list of references]; by Ralph A. Falanga and Joseph J. Janos. Washington, June 5, 1958. cover title, 47 p.+[3] leaves, il. 4° [Classification changes Oct. 28, 1960.]

NASA technical notes. [Processed.]

NAS 1.14: D—(nos.)

- 1286 D-248. Longitudinal aerodynamic characteristics of 4-propeller deflected slipstream VTOL model including effects of ground proximity [with list of references]; by Richard E. Kuhn and Kalman J. Grunwald. Nov. 1960. cover title, 136 p.+[2] leaves, il. 4° ϕ Paper, \$2.75.
- 1287 D-258. Errata [Propellant vaporization as criterion rocket-engine design: Experimental effect of combustor length, throat diameter, injection velocity, and pressure on rocket combustor efficiency]; by Bruce J. Clark. Apr. 1960. [Oct. 28, 1960.] 7 p. il. 4° \dagger
- 1288 D-337. Centrifuge study of pilot tolerance to acceleration and effects of acceleration on pilot performance [with list of references]; by Brent Y. Creer, Harald A. Smedal, and Rodney C. Wingrove. Nov. 1960. cover title, 35 p.+[2] leaves, il. 4° ϕ Paper, \$1.00.
- 1289 D-338. Effects of sweep angle on boundary-layer stability characteristics of untapered wing at low speeds [with list of references]; by Frederick W. Boltz, George C. Kenyon, and Clyde Q. Allen. Oct. 1960. cover title, 77 p.+[2] leaves, il. 4° ϕ Paper, \$2.00.
- 1290 D-339. Experimental and theoretical study of rectangular wing in vortical wake at low speed [with list of references]; by Willard G. Smith and Frank A. Lazzaroni. Oct. 1960. cover title, 33 p.+[1] p. il. 4° ϕ Paper, \$1.00.
- 1291 D-340. Numerical calculation of flow past conical bodies supporting elliptic conical shock waves at finite angles of incidence [with list of references]; by Benjamin R. Briggs. Nov. 1960. cover title, 62 p.+[1] p. il. 4° ϕ Paper, \$1.75.

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- 1292 D-343. Self-adaptive missile guidance system for statistical inputs [with list of references]; by H. Rodney Peery. Nov. 1960. cover title, 30 p. + [2] leaves, il. 4° Φ Paper, 75c.
- 1293 D-346. Shock-wave patterns on cranked-wing configuration [with one reference]; by Robert I. Sammonds. Nov. 1960. cover title, 12 + [1] p. il. 4° Φ Paper, 50c.
- 1294 D-372. Flight study of conversion maneuver of tilt-duct VTOL aircraft [with list of references]; by Robert J. Tapscott and Henry L. Kelley. Nov. 1960. cover title, 12 p. + [2] leaves, il. 4° Φ Paper, 50c.
- 1295 D-437. Two-impulse plan for performing rendezvous on once-a-day basis [with list of references]; by John D. Bird and David F. Thomas, jr. Nov. 1960. cover title, 36 p. + [2] leaves, il. 4° Φ Paper, \$1.00.
- 1296 D-463. Measurements of errors of service altimeter installations during landing-approach and take-off operations [with list of references]; by William Gracey, Joseph W. Jewel, jr., and Gene T. Carpenter. Nov. 1960. cover title, 18 p. + 3 leaves, il. 4° Φ Paper, 50c.
- 1297 D-472. Analytical investigation of cycle characteristics for advanced turboelectric space power systems [with list of references]; by Thomas P. Moffitt and Frederick W. Klag. Oct. 1960. cover title, 29 p. + [2] leaves, il. 4° Φ Paper, 75c.
- 1298 D-477. Survey of materials problems resulting from low-pressure and radiation environment in space [with list of references]; by Robert A. Lad. Nov. 1960. cover title, [1] + 18 p. + [2] leaves, 4° Φ Paper, 50c.
- 1299 D-479. Thermal-fatigue crack-growth characteristics and mechanical strain cycling behavior of A-286, Discaloy, and 16-25-6 austenitic steels [with list of references]; by Robert W. Smith and Gordon T. Smith. Oct. 1960. cover title, 67 p. + [2] leaves, il. 4° Φ Paper, \$1.75.
- 1300 D-482. Analysis of nuclear-rocket nozzle cooling [with list of references]; by William H. Robbins, Daniel Bachkin, and Arthur A. Medeiros. Nov. 1960. cover title, 24 p. + [2] leaves, il. 4° Φ Paper, 75c.
- 1301 D-490. Origin of tektites [with list of references]; by J. A. O'Keefe. Nov. 1960. cover title, iii + 26 + [4] p. il. 4° [Originally presented at 1st International Space Symposium sponsored by Committee on Space Research (COSPAR), Nice, France, Jan. 1960.] Φ Paper, 75c.
- 1302 D-492. Modified Hansen's theory as applied to motion of artificial satellites [with list of references]; by Peter Musen. Nov. 1960. cover title, iii + 39 p. + [2] leaves, 4° Φ Paper, \$1.00.
- 1303 D-500. Dielectric bolometer, new type of thermal radiation detector [with list of references]; by R. A. Hanel. Nov. 1960. [1960.] cover title, iii + 10 p. + [2] leaves, il. 4° Φ Paper, 50c.
- 1304 D-503. Reevaluation of ionospheric electron densities and collision frequencies derived from rocket measurements of refractive index and attenuation [with list of references]; by J. A. Kane. Nov. 1960. cover title, iii + 13 + [2] p. il. 4° Φ Paper, 50c.
- 1305 D-504. Thermistor pressure gauge [with list of references]; by A. P. Flanick and J. Ainsworth. Nov. 1960. cover title, iii + 13 p. + [2] leaves, il. 4° Φ Paper, 50c.
- 1306 D-530. Radiant heater to simulate aerodynamic heating in wind tunnel [with list of references]; by Donald H. Trussell and Deene J. Weldman. Nov. 1960. cover title, 21 + [1] p. il. 4° Φ Paper, 75c.
- 1307 D-534. Hovering measurements for twin-rotor configurations with and without overlap [with list of references]; by George E. Sweet. Nov. 1960. cover title, 23 + [1] p. il. 4° Φ Paper, 75c.
- 1308 D-536. Applications of general finite-difference method for calculating bending deformations of solid plates [with list of references]; by William C. Walton, jr. Nov. 1960. cover title, 47 + [1] p. il. 4° Φ Paper, \$1.25.
- 1309 D-539. Effect of base bleed and terminal fairings on performance of exhaust-nozzle-afterbody combinations at Mach numbers of 1.93, 2.55, and 3.05 [with list of references]; by Harry T. Norton, jr., and Arvid L. Keith, jr. Nov. 1960. cover title, 31 p. + [2] leaves, il. 4° Φ Paper, \$1.00.
- 1310 D-543. Fatigue-crack propagation in aluminum-alloy tension panels [with list of references]; by Richard E. Whaley and Peter R. Kurzhals. Nov. 1960. cover title, 25 + [1] p. il. 4° Φ Paper, 75c.
- 1311 D-544. Measured base pressures on several twin rocket-nozzle configurations at Mach numbers of 0.6 to 1.4 with effects due to nozzle canting and stabilizing fins [with list of references]; by James M. Cubbage and Earl H. Andrews, jr. Nov. 1960. cover title, 19 p. + [2] leaves, il. 4° Φ Paper, 50c.
- 1312 D-545. Note on drag due to lift of delta wings at Mach numbers up to 2.0 [with list of references]; by Robert S. Osborne and Thomas C. Kelly. Nov. 1960. cover title, 14 p. + [2] leaves, il. 4° [Supersedes declassified NACA research memorandum L53A16a, 1953.] Φ Paper, 50c.
- 1313 D-547. Fatigue investigation of full-scale transport-airplane wings, tests with constant-amplitude and variable-amplitude loading schedules [with list of references]; by Lee R. Foster, jr., and Richard E. Whaley. Oct. 1960. cover title, 37 + [1] p. il. 4° Φ Paper, \$1.00.
- 1314 D-575. Analysis of magnetic triodes for direct-energy conversion having flat-plate cathodes and anodes at arbitrary angle [with list of references]; by James E. Hatch. Nov. 1960. cover title, 22 p. + [2] leaves, il. 4° Φ Paper, 75c.

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NASA technical notes—Continued

- 1315 D-616. Experimental investigation of some of parameters related to stability and control of aerial vehicles supported by ducted fans; by Lysle P. Parlett. Nov. 1960. cover title, 34 p.+ [2] leaves, il. 4° Φ Paper, \$1.00.
- 1316 D-621. Experimental and calculated flow fields produced by airplanes flying at supersonic speeds [with list of references]; by Harriet J. Smith. Nov. 1960. cover title, 24+ [1] p. il. 4° Φ Paper, 75c.
- 1317 D-626. Satellite attitude control using combination of inertia wheels and bar magnet [with list of references]; by James J. Adams and Roy F. Brisenenden. Nov. 1960. cover title, 42 p.+ [2] leaves, il. 4° Φ Paper, \$1.25.
- 1318 D-628. Landing characteristics of reentry capsule with torus-shaped air bag for load alleviation [with list of references]; by John R. McGeehe and Melvin E. Hathaway. Nov. 1960. cover title, 30 p.+ [2] leaves, il. 4° Φ Paper, 75c.
- 1319 D-629. Exploratory study of parawing as high-lift device for aircraft [with list of references]; by Rodger L. Naeseth. Nov. 1960. cover title, 31+ [1] p. il. 4° Φ Paper, \$1.00.
- 1320 D-647. Fatigue damage under varying stress amplitudes [with list of references]; by H. W. Liu and H. T. Corten. Nov. 1960. cover title, 68 p.+ [2] leaves, il. 4° Φ Paper, \$1.75.

NASA technical translations. [Processed.]

NAS 1.13/2: F-(nos.)

- 1321 F-43. Vibration absorber for 2-bladed helicopters [with list of references], by Th. Laufer; translation [by Robert J. Pegg]. Nov. 1960. cover title, 14 p.+ [2] leaves, il. 4° Φ Paper, 50c.
- 1322 F-45. First-order perturbations in motion of earth satellites due to oblateness of earth [with list of references], by V. F. Proskurin and Yu. V. Batrakov; translated [by Joint Publications Research Service]. Nov. 1960. cover title, 12 p.+ [4] leaves, il. 4° Φ Paper, 50c.
- 1323 F-46. Perturbations of orbits of artificial satellites due to air resistance [with list of references], by Yu. V. Batrakov and V. F. Proskurin; translated [by Joint Publications Research Service]. Nov. 1960. cover title, 13 p.+ [4] leaves, 4° Φ Paper, 50c.
- 1324 F-47. Dependence of secular variations of orbit elements on air resistance [with list of references], by P. E. Elyasberg; translated [by Joint Publications Research Service]. Nov. 1960. cover title, 10 p.+ [4] leaves, 4° Φ Paper, 50c.
- 1325 F-48. Observation of artificial satellite by expectation method [with one reference], by V. M. Vakhnin and V. V. Beletskiy; translated [by Joint Publications Research Service]. Nov. 1960. cover title, 10 p.+ [4] leaves, il. 4° Φ Paper, 50c.

Technical report R (series), 1959. \bullet Item 830-D

NAS 1.12: (nos.)

- 1326 40. Loads and deformations of buckled rectangular plates [with list of references]; by Manuel Stein. [1960.] cover title, 1+27 p.+ [2] leaves, il. 4° Φ Paper, 40c.
- 1327 42. Errata [Similar solutions for compressible boundary layer on yawed cylinder with transpiration cooling] by Ivan E. Beckwith. Nov. 4, 1960. 1 p. oblong 48° [Processed.] \dagger

Technical report R (series), 1960. \bullet Paper, \$15.00 a yr., \$4.00 additional for foreign mailing; single copies vary in price. \bullet Item 830-D

- 1328 73. Study of simulation of flow with free-stream Mach number 1 in choked wind tunnel [with list of references]; by John R. Spreiter, Donald W. Smith, and B. Jeanne Hyett. [1960.] cover title, 1+36 p.+ [2] leaves, il. 4° Φ Paper, 40c. NAS 1.12: 73
- 1329 U.S. space program, appraisal, remarks of T. Keith Glennan, administrator, National Aeronautics and Space Administration, Conference on magnetism & Magnetic Materials, New York, N.Y., Nov. 16, 1960. [1960.] 7 leaves, 4° ([60-297.]) [Processed.] \dagger NAS 1.11: G 48/19

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration

- 1330 IRAC, Interagency Records Administration Conference 1959-60 season, 7th and final meeting, May 20, 1960, National Archives Theatre, Washington, D.C., Effective presentation of paperwork improvement ideas, speaker, Irving Foote, senior management analyst, Navy Management Office; presiding, Arthur J. McCarrick, Federal Housing Administration, also brief annual business meeting election of steering committee. [1960.] cover title, 11 p. 4° [Processed.] \dagger GS 4.16: 960/7

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- Preliminary inventories. [Processed.] † GS 4.10:(nos.)
- 1331 126. Preliminary inventory of records of Government of Virgin Islands of United States (record group 55); compiled by H. Donn Hooker. Washington, 1960. v+31 p. 4° ([National Archives publication 61-1.]) †
L.C. card A 60-9578
- 1332 127. Preliminary inventory of records of headquarters, United Nations Command (record group 333); compiled by Paul Taborn and Andrew Putignano. Washington, 1960. v+7 p. 4° ([National Archives publication 61-2.]) †
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- 1333 129. Preliminary inventory of general records of Economic Stabilization Agency (record group 296); compiled by Charles Zaid. Washington, 1960. v+28 p. 4° ([National Archives publication 61-6.])
L.C. card A 60-9633
- 1334 130. Preliminary inventory of records of Bureau of Insular Affairs (record group 350); compiled by Richard S. Maxwell. Washington, 1960. v+32 p. 4° ([National Archives publication 61-7.])
L.C. card A 60-9767
- 1335 131. Preliminary inventory of records of inaugural committees, (record group 274); compiled by Hardee Allen. Washington, 1960. vi+45 p. 4° ([National Archives publication 61-8.])
L.C. card A 60-9842.
- Special lists. [Processed.] †
- 1336 16. List of motion pictures and sound recordings relating to presidential inaugurations; compiled by E. Daniel Potts. Washington, 1960. v+20 p. 4° ([National Archives publication 61-5.]) GS 4.7: 16
L.C. card A 60-9613

NATIONAL BUREAU OF STANDARDS, Commerce Dept.

- Miscellaneous publication.
- 1337 235. Report of 45th National Conference on Weights and Measures 1960, sponsored by National Bureau of Standards, attended by officials from various States, counties, and cities, and representatives from U.S. Government, industry, and consumer organizations, Washington, D.C., June 6-10, 1960. Dec. 16, 1960. vi+159 p. ll, 1 pl. * Paper, 75c. • Item 247 C 13.10: 235
L.C. card 26-27766
- Monograph. • Item 247-A
- 1338 23. Amplitude-probability distributions for atmospheric radio noise [with list of references; by] W. Q. Crichlow [and others]. Nov. 4, 1960. ll+22 p. ll. 4° * Paper, 20c. C 13.44: 23
- Technical note. [Processed.]
- 1339 74. Scattering of cobalt-60 gamma radiation in air ducts [with list of references; by] Charles Eisenhauer. Oct. 1960. [1]+12+[11] p. ll. 4° • Paper, 75c. (PB 161575). C 13.46: 74

NATIONAL GUARD BUREAU, Defense Dept.

- NGB pamphlet. • Item 358
- 1340 44-4. Announcement of winners, chief of National Guard Bureau's trophies (indoor rifle matches, postal), June 1, 1959-May 30, 1960. Sept. 1, 1960. cover title, [1]+48 p. ll. 4° (Army and Air Force Departments.) [Issued with perforations. Supersedes NGB Pamphlet 44-4, Sept. 1, 1959.] † D 12.8: 44-4

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept.

- 1341 Patients in mental institutions, 1958; pt. 4, Private institutions for mental defectives and epileptics; prepared by National Institute of Mental Health, Biometrics Branch, Hospital Studies Section. [1960.] 27 p. 4° ([Public Health Service publication 781, pt. 4.]) † • Item 494
L.C. card 42-37617 FS 2.59: 958/pt.4

NATIONAL MUSEUM, Smithsonian Institution

- Bulletins. • Item 919 SI 3.3:(nos.)
- 1342 219. National watercraft collection [with bibliography]; by Howard I. Chapelle. [1960.] xi+327 p. ll. 4° * Cloth, \$3.50.
L.C. card 60Z-64768
- 1343 225. Italian harpsichord-building in 16th and 17th centuries; by John D. Shortridge. 1960. cover title, p. 93-108, ll. 4° (Contributions from Museum of History and Technology, paper 15.) * Paper, 20c.

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- Proceedings of National Museum. † ● Item 922 SI 3.6: 112/(nos.)
- 1344 3438. Studies in neotropical Mallophaga, 17: New Family (Trochiliphagidae) and new genus of lice of hummingbirds; by M. A. Carriker, jr. 1960. v. 112, cover title, p. 307-342, il.
- 1345 3439. Pelagic amphipod genus *Parathemisto* (Hyperlidae: Hyperlidae) in north Pacific and adjacent Arctic Ocean [with list of literature cited]; by Thomas E. Bowman. 1960. v. 112, cover title, p. 343-392, il.
- 1346 3443. Cultural sequences in Hokkaido, Japan [with list of literature cited]; by Howard A. MacCord. 1960. v. 112, cover title, p. 481-503, il. 14 pl.

NATIONAL PARK SERVICE, Interior Dept.

- 1347 Adams National Historic Site, Mass. [Revised 1960.] [1960.] [8] p. il. 4° * Paper, 5c. ● Item 650 I 29.21: Ad 1/960
- 1348 Bandelier National Monument, N. Mex [1960.] 2 p. oblong 8° folded into narrow 8° size. * Paper, 5c. ● Item 650 I 29.21: B 22/3/960
- 1349 Big Bend National Park, Tex. [Revised 1960.] [1960.] 24 p. il. narrow 8° * Paper, 15c. ● Item 651 I 29.6: B 48/2/960
- 1350 Camp nature program, suggestions for guidance of summer camp nature counselors. [Apr. 1957, revised May 1960.] [1960.] 5 p. 4° ([National Capital Parks.]) [Processed.] † I 29.2: N 21/16/960
- 1351 Cowpens National Battlefield Site, S.C. [June 1960.] [6] p. il. 4° * Paper, 5c. ● Item 650 I 29.21: C 83/960
- 1352 Fort Raleigh National Historic Site, N.C. [1960.] [10] * p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: F 77r/960
- 1353 Jefferson National Expansion Memorial, St. Louis, Mo. [1960.] [15] p. il. narrow 8° * Paper, 10c. ● Item 650 I 29.21: J 35/960
- 1354 United States Marine Corps War Memorial. [Revised 1960.] [1960.] 4 p. il. † I 29.21: M 33/960
- 1355 Whitman National Monument, Wash. [Revised 1960.] [1960.] [8] p. il. 4° * Paper, 5c. ● Item 650 I 29.21: W 59/960

NATIONAL RAILROAD ADJUSTMENT BOARD

- 1356 Awards 9261-9380, 3d division, v. 89. Champlin-Shealy Company, Chicago, Ill. [1960.] [1]+880 p. † National Railroad Adjustment Board, Chicago, Ill. (price upon application). L.C. card 36-26212 RA 1.9: 89
- 1357 First division, v. 143, awards 19391-490. Champlin-Shealy Company, Chicago, Ill. [1960.] [1]+1055 p. † National Railroad Adjustment Board, Chicago, Ill. (price upon application). L.C. card 36-26211 RA 1.7: 143

NATIONAL SCIENCE FOUNDATION

- 1358 Science doctorates of 1958 and 1959, their numbers, characteristics, and employment; [prepared by Lindsey R. Harmon and Herbert Soldz]. [1960.] cover title, v+28 p. il. 4° (NSF 60-60.) [Prepared for National Science Foundation by National Academy of Sciences, National Research Council.] * Paper, 25c. ● Item 834-C NS 1.2: D 65
L.C. card 61-60110
- 1359 Scientific and technical personnel in American industry, report on 1959 survey; prepared by Department of Labor, Bureau of Labor Statistics. [1960.] vi+66 p. il. 4° ([NSF 60-62.]) * Paper, 45c. ● Item 834-C NS 1.2: Sci 2/9
L.C. card L 61-2

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Scientific information activities of Federal agencies. ● Item 834-J

- 1360 6. National Science Foundation. Oct. 1960. 12 p. 4° (NSF 60-56.) * Paper, 10c. NS 1.16: (nos.)
- 1361 7. U.S. Department of Commerce, pt. 2. Oct. 1960. 31 p. 4° (NSF 60-58.) * Paper, 20c.
- 1362 8. U.S. Department of Commerce, pt. 3, National Bureau of Standards. Oct. 1960. 12 p. 4° (NSF 60-59.) * Paper, 10c.

NAVAL ACADEMY, Annapolis, Defense Dept.

- 1363 Annual register of United States Naval Academy, Annapolis, Md., June 9, 1960, 116th academic year [1960-61]. 1960. viii+177 p. ([NAV-PERS 15,019.]) * Paper, 50c. ● Item 389
L.C. card 7-32067 D 208.107: 960

NAVAL OBSERVATORY, Defense Dept.

- 1364 Air almanac, 1961, May-Aug. [1960.] p. 241-488+A60 p. il. 4° [Text on p. 2-4 of cover.] [Last 4 pages consist of Navigational star chart mounted on cloth, oblong 8° folded into 4° size with Stars May-Aug. 1961, Interpolation of GHA, and Polaris (pole star) table 1961, on verso. Produced jointly by H. M. Nautical Almanac Office, Royal Greenwich Observatory, and by Nautical Almanac Office, Naval Observatory. Printed separately in England and in United States.] * Stiff board, \$2.00. ● Item 393
L.C. card 52-61239 D 213.7: 961/2

NAVAL OPERATIONS OFFICE, Defense Dept.

- 1365 ASW, anti-submarine warfare. [1960.] cover title, 38 p. il. 4° [Pages 1 and 38 on p. 2 and 3 of cover.] †
L.C. card 59-61216 D 207.2: An 8

NAVAL PERSONNEL BUREAU, Defense Dept.

- 1366 Navy Nurse Corps. [1960.] [16] p. il. oblong 8° ([NRAF 29504.]) [Some of the illustrations are colored.] † ● Item 403
D 208.2: N 93/960
- 1367 Register of retired commissioned and warrant officers, regular and reserve, of Navy and Marine Corps, July 1, 1960. [1960.] xi+[381] p. 4° (NAVPER 15,939.) * Paper, \$2.25. ● Item 405
L.C. card 61-60193 D 208.12/3: 960
- 1368 Storekeeper 3 & 2 [with reading list.] 1960. vii+[1]+340 p. il. 4° (Navy training courses, NAVPER 10269-D.) [Prepared by Navy Training Publications Center for Bureau of Naval Personnel, with technical assistance from Bureau of Supplies and Accounts.] * Paper, \$2.25. ● Item 404
L.C. card 61-60120 D 208.11: St 7/960

NAVAL RESEARCH OFFICE, Defense Dept.

- 1369 Lecture series, problems of satellites and space operations, sponsored by Office of Naval Research, Apr.-July 1958. [1960.] [1]+vi+105 p. il. 4° (ONR-4; Development Coordinator.) [Processed.] † Paper, \$2.50 (PB 151410).
L.C. card 59-61616 D 210.2: Sa 8
- Naval Training Device Center, Port Washington, N.Y., technical report NAVTRADEVCCEN (series). [Processed.]
- 1370 7890-TR-1. Analysis and design of digitally-controlled instrument servos [with bibliography]; prepared by Ralph Scheldenhelm. June 1959. [1]+vi+81 p. il. 4° (Contract N61339-301.) † Paper, \$2.25 (PB 161020).
D 210.14: 7890-TR-1

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GOVERNMENT PUBLICATIONS

NRL reports. (Naval Research Laboratory.) [Processed.]

D 210.8: (nos.)

- 1371 5225. Heat-transfer studies on forced convection loop with monoisopropylbiphenyl [with list of references; by] J. P. Stone [and others]. Nov. 21, 1958. cover title, ii+16+[2] p. il. 4° Φ Paper, 50c. (PB 151159).
- 1372 5380. Effect of temperature on luminance of phosphorescent and fluorescent material used for aids to military activity in dark; [by] L. J. Boardman. Oct. 26, 1959. cover title, i+9+[2] p. il. 4° Φ Paper, 50c. (PB 161005).
- 1373 5413. Crt [cathode ray tube] target detectability with transparent and opaque phosphors [with list of references; by] C. W. Iseley and J. M. Carl. Oct. 23, 1959. cover title, i+7+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 143302).
- 1374 5450. Effect of radiation upon ceramic-bonded strain gages; [by] N. J. Rendler and R. C. Smith. Apr. 20, 1960. cover title, ii+17+[1] p. il. 4° Φ Paper, 50c. (PB 161307).
- 1375 5453. Infrared transmission of atmosphere [with list of references; by] H. W. Yates and J. H. Taylor. June 8, 1960. cover title, ii+46+[2] p. il. 4° Φ Microfilm, \$3.30; photocopy, \$7.80.
- 1376 5457. Stabilization of silicone lubricating liquids above 200° C: pt. 1. Conventional oxidation inhibitors and some high-surface solids [with list of references; by] H. R. Baker, F. F. Sullivan, and C. R. Singleterry. June 2, 1960. cover title, ii+30+[2] p. il. 4° Φ Paper, \$1.00 (PB 161314).
- 1377 5462. Standard source of radiation for radac detectors: pt. 2. Extension of range of exposure-dose rates and new Cs-137 source [with list of references; by] A. E. Nash and W. E. Kunz. Apr. 22, 1960. cover title, ii+12+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 145058).
- 1378 5465. Present status of chemical research in atmosphere purification and control on nuclear-powered submarines [with list of references, articles]; edited by R. R. Miller and V. R. Platt. Apr. 21, 1960. cover title, iv+167 p. il. 4° Φ Paper, \$3.00 (PB 161518).
- 1379 5467. Theoretical analysis of monostatic reflection in far field of rigid finite objects [with list of references; by] W. G. Neubauer. July 12, 1960. cover title, ii+22+[2] p. il. 4° Φ Microfilm \$2.70; photocopy \$4.80 (PB 145244).
- 1380 5468. Comparison of microwave and Langmuir probe techniques for investigation of electrical discharges [with list of references; by] R. C. Jones, C. M. Howe, and J. L. Ahearn. Apr. 21, 1960. cover title, iv+17+[1] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.00 (PB 145350).
- 1381 5471. Wetting properties of tetrafluoroethylene and hexafluoropropylene copolymers [with list of references; by] Marianne K. Bernett and W. A. Zisman. May 24, 1960. cover title, [1]+6+[2] p. il. 4° Φ Microfilm \$1.80; photocopy, \$1.80 (PB 145397).
- 1382 5472. Improved dc current-interrupter unit [with list of references; by] C. H. Presbrey, jr., and S. Schuldiner. July 14, 1960. cover title, ii+19+[2] p. il. 4° Φ Paper, 75c. (PB 161437).
- 1383 5474. Stabilization of silicone lubricating liquids above 200° C: pt. 2. Iron, copper, cerium, and other metal compounds [with list of references; by] H. R. Baker and C. R. Singleterry. Aug. 12, 1960. cover title, ii+25+[2] p. il. 4° Φ Paper, 75c. (PB 161449).
- 1384 5475. Source and detector corrections for angular correlation measurements [with list of references; by] F. C. Young. June 20, 1960. cover title, i+8+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 145718).
- 1385 5479. Effect of neutron irradiation on Charpy V and drop-weight test transition temperatures of various steels and weld metals [with list of references; by] J. R. Hawthorne and L. E. Steele. May 27, 1960. cover title, ii+25+[2] p. il. 4° Φ Paper, 75c. (PB 161448).
- 1386 5480. Table of probability distributions useful in war games and other competitive situations; [by] H. L. Toothman. May 16, 1960. cover title, i+91+[2] p. 4° Φ Microfilm, \$5.40; photocopy, \$5.50 (PB 145721).
- 1387 5481. Low temperature dependence of electrical resistivity and thermoelectric power of palladium and palladium nickel alloys containing absorbed hydrogen [with list of references; by] A. I. Schindler, R. J. Smith and E. W. Kammer. June 3, 1960. cover title, i+6+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 146217).
- 1388 5485. Measurements of positions, fluxes, and sizes of celestial radio sources at 10.2 cm [with list of references; by] R. M. Sloanaker and J. H. Nichols. July 13, 1960. cover title, ii+21+[1] p. il. 4° Φ Microfilm, \$2.70; photocopy, \$4.80 (PB 146037).
- 1389 5486. Fracture testing of high-strength sheet materials under conditions appropriate for stress analysis [with list of references; by] G. R. Irwin. July 27, 1960. cover title, iii+44+[2] p. il. 4° Φ Paper, \$1.25 (PB 161474).
- 1390 5488. Instrumentation for classification of space signals [with bibliography; by] F. T. Powles. July 21, 1960. cover title, ii+16+[2] p. il. 4° Φ Paper, 50c. (PB 161515).
- 1391 5490. Force-area study of catalase films [with list of references; by] J. D. Bultman and J. M. Leonard. July 27, 1960. cover title, i+6+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 146162).

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- 1392 5492. Studies on fuel-ignition-suppression capability of foam-covered runways for aircraft [with list of references; by] H. B. Peterson, E. J. Jablonski, and R. L. Tuve. July 22, 1960. cover title, iii+64+[2] p. il. 4° Φ Paper, \$1.75 (PB 161783).
- 1393 5494. Regulated linear transformer-rectifier power supplies; [by] D. S. Toffolo. July 27, 1960. cover title, ii+16+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 146392).
- 1394 5495. Electrophoretic studies on bacteria: pt. 1, Design and performance of improved apparatus for electrophoresis by microscope method [with list of references; by] R. A. Nelhof. Aug. 15, 1960. cover title, i+10+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 146393).
- 1395 5497. Parasitic spiral arrays [with list of references; by] R. M. Brown, Jr., and R. C. Dodson. Aug. 15, 1960. cover title, ii+37+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (P.B. 146395).
- 1396 5499. Spiral-grating array [with list of references; by] J. R. Donnellan and R. T. Close. Aug. 23, 1960. cover title, ii+16+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (P.B. 146395).
- 1397 5502. Tables of Einstein energy, specific heat, and derivative specific heat functions [with list of references; by] W. C. Overton, Jr., and J. H. Hancock. July 6, 1960. cover title, ii+19+[2] p. 4° Φ Microfilm, \$2.70; photocopy, \$4.80 (PB 146403).
- 1398 5503. Properties of paints as affected by ultraviolet radiation in vacuum, pt. 1 [with list of references; by] F. M. Noonan, A. L. Alexander, and J. E. Cowling. July 13, 1960. cover title, ii+39+[2] p. il. 4° Φ Microfilm, \$3.30; photocopy, \$7.80 (P.B. 146488).
- 1399 5504. Luminance required of opaque and transparent cathode-ray-tube phosphors [with list of references; by] R. H. Brown. Aug. 19, 1960. cover title, i+8+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80 (PB 146610).
- 1400 5505. Marine borer control: pt. 10, Evaluation of creosote-resin solutions and creosote distillation fractions [with list of references; by] T. R. Price and T. R. Sweeney. July 27, 1960. cover title, i+8+[2] p. 4° Φ Paper, 50c. (PB 161695).
- 1401 5507. Crack propagation tests of high-strength sheet materials: pt. 5, Air-melted and consutrode AMS 6434 steel [with list of references; by] C. D. Beachem and J. E. Srawley. Aug. 18, 1960. cover title, ii+19+[2] p. il. 4° Φ Paper, 75c. (PB 161697).
- 1402 5518. Photodegradation of high polymers: pt. 1, Homogeneous ionic polymerization of α -methylstyrene [with list of references; by] R. B. Fox and L. Isaacs. Aug. 19, 1960. cover title, i+10+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (P.B. 147965).
- 1403 5526. Atmospheric radioactivity in South America and Antarctica [with list of references; by] L. B. Lockhart, Jr. Aug. 15, 1960. cover title, i+9+[2] p. il. 4° Φ Microfilm, \$1.80; photocopy, \$1.80.
- 1404 5528. Fission product radioactivity in air along 80th meridian (west) during 1959 [with list of references; by] L. B. Lockhart, [and others]. Aug. 15, 1960. cover title, ii+17+[2] p. il. 4° Φ Microfilm, \$2.40; photocopy, \$3.30 (PB 148665).

NAVAL WEAPONS BUREAU, Defense Dept.

- 1405 Oceanography for Navy meteorologist [with bibliography, by] Hans A. Panofsky and John H. Powell; edited by John Mercer. Mar. 1960. xi+128 p. il. 4° ([NAVWEPS 50-1P-547]; Navy Weather Research Facility.) [Applied Research Operational Weather Analysis. Issued with perforations.] \ddagger \bullet Item 408-B-1
L.C. card 61-60197 D 217.2: Oe 2
- 1406 PERT, program evaluation research task, summary report, phase 1. July 1958. [3]+16+[16] p. il. 4° (Special Projects Office.) * Paper, 25c.
 \bullet Item 408-B-1 D 217.2: P 94/958
- 1407 Report on Civil War explosive ordnance; by F. W. Hackley. [1960.] [1]+iv+44 leaves, il. 4° (Naval School, Explosive Ordnance Disposal, Naval Propellant Plant, Indian Head, Md.) [Processed.] \ddagger
L.C. card 61-60228 D 217.15: C 49

NAVY DEPARTMENT, Defense Dept.

- 1408 Financial report, fiscal year 1960. [1960.] cover title, 76 p. 4° (Office of Comptroller; NAVEXOS publication P-1170.) \ddagger
L.C. card 55-60072 D 201.1/2: 960

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- 1409 Index to Navy procurement information; July 1960. [1960.] cover title, ii+74 p. 4° (Office of Naval Material. NAVEXOS P-1503.) [Issued in loose-leaf form.] * Paper, 40c. ● Item 373
L.C. card 56-63837 D 201.6/11: 960
- 1410 Navy comptroller manual: v. 4 [Disbursing], Change 109; Nov. 4, 1960. [1960.] 4+[50] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] ‡
D 201.6/2: 4/ch.109
- 1411 — v. 4 [Disbursing], chap. 4 [Military pay and accounts], Change 101; Nov. 1960. [1960.] 4+[54] p. il. 4° (Office of Comptroller.) [Processed. Issued in loose-leaf form.] ‡
D 201.6/2: 4/chap.4/ch.101

OLD-AGE AND SURVIVORS INSURANCE BUREAU, Health, Education, and Welfare Dept.

- OASI (series). ● Item 518-A
- 1412 26e. For your greater security. [1960.] [16] p. il. oblong 24° ‡ FS 3.35: 26e

PATENT OFFICE, Commerce Dept.

- Classification bulletin. [Issued with perforations.] ● Item 252
- 1413 326. Class 235, registers, containing classification definitions of above class revised by classification group of Patent Office, to include all changes through order 303, Apr. 28, 1960. [1960.] [25] p. 4° * Paper, 25c.
C 21.3: 326/2
- 1414 Index to classification. [Jan. 1960.] 325 p. 4° [Issued in loose-leaf form.] Not sold separately: included in subscription to Manual of classification of patents, which is * Paper, \$8.50 (including basic manual, and index, and revised pages for approximately 2 years); \$2.00 additional for foreign mailing. ● Item 257
L.C. card 61-60109 C 21.12/2: 960

POST OFFICE DEPARTMENT

- 1415 Andrew Carnegie famous American stamp ceremony, talk by L. Rohe Walter, special assistant to Postmaster General, New York, N.Y., Nov. 25, 1960. [1960.] 4 leaves, 4° (Information Service, release 343.) [Processed.] ‡
P 1.27: W 17/11
- 1416 Camp Fire Girls stamp ceremony, remarks by Franklin R. Bruns, jr., director, Division of Philately, New York, N.Y., Nov. 1, 1960. [1960.] 3 leaves, 4° (Information Service, release 326.) [Processed.] ‡
P 1.27: B 83
- 1417 [Commemorative stamp, poster]: 4-cent American credo postage stamp, available at your local post office Jan. 12, 1961. 10.5 x 8 in. [Features Patrick Henry's statement, Give me liberty or give me death.]
P 1.26/2: C 86/6
- 1418 — 4-cent Echo 1, communications for peace, commemorative stamp, available at your local post office Dec. 16, 1960. [1960.] 10.5 x 8 in.
P 1.26/2: Ec 4
- 1419 — 4-cent John Foster Dulles memorial postage stamp, available at your local post office Dec. 7, 1960. [1960.] 10.5 x 8 in. P 1.26/2: D 88
NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c additional for foreign mailing.
- 1420 John Foster Dulles memorial stamp ceremony, talk by Postmaster General Arthur E. Summerfield, Washington, D.C., Dec. 6, 1960. [1960.] 4 leaves, 4° (Information Service, release, 353.) [Processed.] ‡
P 1.27: Su 6/31

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- 1421 Remarks by Frank Barr, Assistant Postmaster General, Bureau of Personnel, management meeting of Michigan postmasters and supervisors, Frankenmuth, Mich., Nov. 12, 1960. [1960.] 9 leaves, 4" [Processed.] † P 1.27: B 27/2

PRESIDENT OF UNITED STATES

- 1422 Report to President by National Agricultural Advisory Commission. Dec. 6, 1960. 3 p. narrow f° [Processed.] † Pr 34.8: N 21 a

PUBLIC ASSISTANCE BUREAU, Health, Education, and Welfare Dept.

Public assistance report. ● Item 519

- 1423 41. Support from absent fathers of children receiving ADC [aid to dependent children], 1955; by Saul Kaplan. June 1960. xl+112 p. 4" (Division of Program Statistics and Analysis.) * Paper, 65c. FS 3.13: 41
L.C. card HEW 61-4

PUBLIC DOCUMENTS DIVISION, Government Printing Office

- 1424 25 books about space, missiles, rockets. [1960.] 2 p. 4" folded into oblong 48" † ● Item 552 GP 3.22: Sp 1
Price list PL (series). † ● Item 554 GP 3.9: (nos.)
1425 25. Transportation, highways and roads; Dec. 1960. 45th edition. [1960.] [2]+15 p. L.C. card 26-26255
1426 46. Soils and fertilizers, soil surveys, erosion conservation; Dec. 1960. 53d edition. [1960.] [2]+8 p. L.C. card 25-27431
1427 51A. Diseases, contagious and infectious diseases, sickness, and vital statistics; Dec. 1960. 11th edition. [1960.] [2]+11 p. L.C. card 49-46434
1428 Revised and enlarged by popular demand, list of publications on electronics, electricity, radar, and radio, available from Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. [1960.] [2] p. il. f° folded into oblong 48" size. † ● Item 552 GP 3.22: EI 2/960-2
1429 U.S. Government publications as suggested gifts. [1960.] [2] p. il. 4" folded into oblong 48" size. † ● Item 552 GP 3.22: P 96/49

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.

- 1430 Arden House Conference on Tuberculosis [Harriman, N.Y., Nov. 29-Dec. 2, 1959], sponsored by National Tuberculosis Association and Public Health Service, Tuberculosis Program. [1960.] viii+68 p. il. 4" ([Publication 784]; Tuberculosis Program.) [Publication presents conference recommendations, summary of deliberations, background material prepared for conferees.] * Paper, 45c. ● Item 485 FS 2.2: T 79/5
L.C. card 61-60222
1431 Atmospheric emissions from petroleum refineries, guide for measurement and control [with list of references; prepared by Bernard J. Steigerwald and Andrew H. Rose, jr.]. [1960.] ix+56 p. il. ([Publication 763]; Division of Air Pollution.) * Paper, 30c. ● Item 496-A FS 2.6/2: P 44
L.C. card 60-64728
1432 Biological factors in domestic rodent control [with list of selected references; by] Robert Z. Brown. 1960. [3]+32 p. il. 4" ([Publication 773]; Communicable Disease Center, Atlanta, Ga. Training guide, Rodent control series, [pt. 2].) [Title on cover is: CDC training program, biological factors in domestic rodent control.] * Paper, 25c. ● Item 505-A FS 2.60/7: R 61
L.C. card 61-60219

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GOVERNMENT PUBLICATIONS

- 1433 Bulletin, National Conference on Water Pollution, Washington, D.C., Dec. 12-14, 1960. Nov. 15, 1960. [4] p. 4° † ● Item 502-A
FS 2.64/3: B 87/960-2
- 1434 Clean water, chart book of America's water needs, 1900-80. [1960.] cover title, 48 p. il. oblong 16° ([Publication 807.1]) [Work paper of Surgeon General's National Conference on Water Pollution, Washington, D.C., Dec. 1960. Text on p. 2 and 3 of cover.] * Paper, 25c. ● Item 502-A
L.C. card 61-60183 FS 2.64/4: W 29/2
- 1435 Clean water, national resource. [1960.] 10 p. narrow 8° (National Conference on Water Pollution.) * Paper, 10c. ● Item 502-A
FS 2.64/3: W 29
- 1436 Field rodents, public health importance and control; [by Harold George Scott]. [1960.] [4] p. il. 4° ([Publication 797: Communicable Disease Center, Training Branch, Atlanta, Ga.]) [At head of title: CDC training program.] * Paper, 5c. ● Item 504
L.C. card 61-60218 FS 2.60/2: R 61/2
- 1437 Health information for travel in Asia including Japan, Indonesia, and Philippines and in Australia and New Zealand. [1960.] [2] p. il. narrow f° ([Publication 748C.]) * Paper, \$3.75 per 100; single copy, 5c.
FS 2: T 69/4
- Health information series. ● Item 486
- 1438 46. Meningococcal meningitis. [Revised 1960.] [1960.] [4] p. narrow 8° ([Publication 219.]) * Paper, \$2.00 per 100; single copy, 5c.
FS 2.50: 46/3
- 1439 Health manpower source book: 10, Physicians' age, type of practice, and location [with list of references]; by William H. Stewart and Maryland Y. Pennell. [1960.] iii+199 p. il. 4° ([Publication 263, sec. 10]; Division of Public Health Methods.) * Paper, 55c. ● Item 485
L.C. card 52-61801 FS 2.2: M 31/sec.10
- Health statistics from U.S. national health survey series. ● Item 500-E
FS 2.85: (nos.)
- 1440 B-24. Acute conditions, seasonal variations, United States, July 1957-June 1960, statistics on incidence of acute conditions and number of associated days of disability in each calendar quarter according to condition group and age, based on data collected in household interviews during July 1957-June 1960; [prepared by Mary Grace Kovar]. Nov. 1960. [4]+47 p. il. 4° ([Publication 584-B24.]) * Paper, 35c.
L.C. card 60-64767
- 1441 B-26. Interim report on health insurance, United States, July-Dec. 1959, results of preliminary study on proportion of population covered by hospital insurance, surgical insurance, and doctor visit insurance according to selected characteristics of population. Based on data collected in household interviews during period July-Dec. 1959; [prepared by Mary Grace Kovar]. Dec. 1960. [4]+67 p. il. 4° ([Publication 584-B26.]) * Paper, 45c.
L.C. card 61-60123
- 1442 Index of hospitals and sanatoria with tuberculosis beds in United States as of Apr. 1, 1959; prepared by Stanley Glaser and Sara B. Pearson. [1960.] [3]+43 p. il. 4° ([Publication 801]; Tuberculosis Program.) [Title on cover is: Tuberculosis beds in hospitals and sanatoria, Apr. 1, 1959.] * Paper, 35c. ● Item 486-A
L.C. card 52-60267 FS 2.69: 959
- 1443 Industrial waste guide to potato chip industry [with bibliography]; prepared by Committee on Potato Chip Wastes of Potato Chip Institute International in cooperation with National Technical Task Committee on Industrial Wastes. [1960.] v+12 p. il. 4° ([Publication 756]; Division of Water Supply and Pollution Control.) [Text on p. 2 of cover.] * Paper, 20c. ● Item 487-A
L.C. card 61-60199 FS 2.71: P 84

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- 1444 National Conference on Water Pollution called by Surgeon General, Public Health Service, Department of Health, Education, and Welfare, Washington, D.C., Dec. 12-14, 1960 [program]. [1960.] cover title, 24 p. narrow 8° [Theme: Clean water, challenge to the nation. Text on p. 2 of cover.] ‡ • Item 502-A FS 2.64/4: W 29
- 1445 National goals in air pollution research, report of Surgeon General's ad hoc task group on air pollution research goals. Aug. 1960. [7]+39 p. il. 4° ([Publication 804.]) ‡ • Item 485 L.C. card 60-64775 FS 2.2: A17/15
- 1446 Recreation and clean water. [1960.] 7 p. narrow 8° (National Conference on Water Pollution.) *Paper, 5c. • Item 502-A FS 2.64/3: R 24
- 1447 Republic of Congo, (formerly Belgian Congo), study of health problems and resources [with bibliography]. [1960.] [2]+viii+115 p. il. 4° ([Publication 806]; Division of International Health.) *Paper, 75c. • Item 485 L.C. card 60-64689 FS 2.2: C 70/3
- 1448 Sanitation in control of insects and rodents of public health importance [with list of references; by Wilfred H. Johnson.] 1960. [3]+46 p. il. 4° ([Publication 772], Training guide, insect control series, [pt. 4]; Communicable Disease Center, Atlanta, Ga.) [Title on cover is: CDC training program, sanitation in control of insects and rodents of public health importance.] *Paper, 35c. • Item 505-A L.C. card 61-60230 FS 2.60/7: Sa 5
- 1449 So you're going abroad!, health hints for travelers. [1960.] [2] p. il. narrow f° ([Publication 748A.]) *Paper, \$3.75 per 100; single copy, 5c. • Item 485 FS 2.2: T 69/2

PUBLIC ROADS BUREAU, Commerce Dept.

- 1450 Dream that's coming true, remarks by Ellis L. Armstrong, commissioner, Bureau of Public Roads, Department of Commerce, at luncheon meeting, 10th annual Roads and Streets Conference, University of Arizona, Tucson, Ariz., Nov. 18, 1960. [1960.] 10 p. 4° [Processed.] ‡ C 37.21: Ar 5/23
- Hydraulic design series. (Division of Hydraulic Research.)
- 1451 1. Hydraulics of bridge waterways [with bibliography]; reported by Joseph N. Bradley. Aug. 1960. vi+53 p. il. 4° *Paper, 40c. • Item 265-C L.C. card 60-64504 C 37.23: 1
- 1452 Road-user and property taxes on selected motor vehicles, 1960, by Division of Highway Planning, Office of Research; reported by Edwin M. Cope and Laurence L. Liston. Sept. 1960. [2]+38 p. il. 4° [Illustrations on p. 2 of cover.] *Paper, 30c. • Item 265 L.C. card 61-60235 C 37.2: T 19

RECLAMATION BUREAU, Interior Dept.

- 1453 Technical record of design and construction: Nimbus Dam, power plant, and fish hatchery, constructed 1952-55, Central Valley project, Calif. [with selected bibliography]. Denver, Colo., Aug. 1960. [3]+xii+213 p. il., 1 pl., 4° ‡ Paper, \$4.25. L.C. card 60-62334 I 27.2: N 61

RENEGOTIATION BOARD

- Renegotiation staff bulletin. [Issued with perforations.] • Item 308
- 1454 3-1. Use of defense materials system program identification symbols to segregate certain purchase orders. [1960.] 5 p. 4° *Paper, 10c. RnB 1.6/3: 3-1

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GOVERNMENT PUBLICATIONS

RESEARCH AND DEVELOPMENT BUREAU, Federal Aviation Agency

- 1455 Report on hyperbolic coordinate converter [with list of references]; prepared by [E. H. Lange], Motorola, Inc. [1960.] cover title, [157] p. il. 4° ([Contract FAA/BRD-130, Jan. 15, 1960.]) [Processed.] ♦ Paper, \$3.00 (PB 161853). FAA 2.2: C 76
- Technical development report. [Processed.]
- 1456 403. Final report, aircraft installation and operation of extinguishing-agent concentration recorder; prepared by James E. Demaree and Paul R. Dierdorf. Sept. 25, 1959. [5]+15+[16] p. il. 4° (National Aviation Facilities Experimental Center, Atlantic City, N.J.) ♦ Paper, \$1.00 (PB 161991). FAA 2.8: 403

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.

REA bulletin.

- 1457 112-1. Handbook of electric retail rates and service rules. [Oct. 1960.] cover title, iv+70 p. 4° [Issued with perforations.] † ● Item 116 L.C. card 61-60247 A 68.3: 112-1
- 1458 Telephone system construction contract (labor and materials). [Revised Nov. 1960.] cover title, [395] p. il. 4° (REA form 511.) [Issued in loose-leaf form.] * Paper, \$2.25. ● Item 116 A 68.2: T 23/2/960

SCIENCE INFORMATION SERVICE OFFICE, National Science Foundation

NOTE.—The Office of Science Information Service was established in the National Science Foundation as directed in Public law 864, 85th Congress, 2d session, approved Sept. 2, 1958.

- 1459 Current research and development in scientific documentation no. 7 [with lists of references; compiled by Madeline Berry Henderson and Nancy Ripple]. [1960.] viii+153 p. (NSF-60-65.) * Paper, 65c. ● Item 834-K NS 2.10: 7
L.C. card 58-2427

SECURITIES AND EXCHANGE COMMISSION

- 1460 General rules and regulations under Securities act of 1933, as in effect Sept. 15, 1960. 1960. ix+75 p. 4° [Title 17, Code of Federal regulations, pt. 230.] * Paper, 45c. ● Item 907 SE 1.6: R 86/2/960
L.C. card 41-8974
- 1461 General rules and regulations under Securities exchange act of 1934 as in effect Sept. 15, 1960. 1960. ix+88 p. 4° [Code of Federal regulations, title 17, pt. 240.] * Paper, 50c. ● Item 907 SE 1.6: R 86/3/960
L.C. card 41-8974
- 1462 Securities act of 1933, as amended to July 12, 1960, Public no. 22, 73d Congress, H.R. 5480, act to provide full and fair disclosure of character of securities sold in interstate and foreign commerce and through mails, and to prevent frauds in sale thereof, and for other purposes. [1960.] 27 p. 4° * Paper, 20c. ● Item 906 SE 1.5: Se 2/3/960
L.C. card 34-28008

SHIPS BUREAU (Navy), Defense Dept.

- 1463 Investigation of effects of sea water immersion on properties of glass reinforced polyester laminates; [by] P. M. Goldfarb. Dec. 21, 1959. [1]+13+[31] p. il. 4° (Lab. project 4860-J-4, final report, S-R007 03 04 (formerly NS-034-045, subtask 18); Material Laboratory, New York Naval Shipyard, Brooklyn 1, N.Y.). [Processed.] ♦ Paper, \$1.25 (PB 161912). D 211.18: Se 1

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- 1464 Manual for operation and maintenance of lifeboat, CO₂ inflatable mark 5, 15-person capacity. Revised Aug. 1960. [1960.] [1]+26 p. il. (NAVSHIPS 250-524-5.) ‡ • Item 412-B D 211.6/2: L 62

SMALL BUSINESS ADMINISTRATION

Management aids for small manufacturers.

- 1465 119. Management side of small-plant R & D [with list of references for further information]; by Leland S. Hobson. Dec. 1960. 4 p. 4° [Issued with perforations.] ‡ SBA 1.10: 119

SMITHSONIAN INSTITUTION

Smithsonian miscellaneous collections.

- 1466 v. 140, no. 4. Cephalic nervous system of centipede *Arenophilus bipuncticeps* (Wood) (Chilopoda, Geophilomorpha, Geophilidae) [with list of references]; by Michael A. Lorenzo. Washington, Nov. 8, 1960 [Lord Baltimore Press, Inc., Baltimore, Md.] ill+43 p. il. 5 pl. (Publication 4425.) ‡ Paper, 75c. SI 1.7: 140/4
L.C. card 60-64682

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept.

- 1467 Regulations no. 4, issue no. 30; Oct. 13, 1960. [1960.] [10] p. [Contains amendments to subparts F and J. Issued in loose-leaf form.] ‡ • Item 520. FS 3.6/2: 30
L.C. card 37-26886
- 1468 Report and recommendations of Medical Advisory Committee on administration of OASI disability provisions. Nov. 1960. cover title, iv+16 p. (Bureau of Old-Age and Survivors Insurance.) * Paper, 15c. • Item 516 FS 3.2: M 46/3/960
- 1469 Summary information on medical and remedial care provided in approved State public assistance plans. June 1960. cover title, 20 p. oblong 8° (Bureau of Public Assistance.) [Processed. Text on p. 2 of cover.] ‡ FS 3.2: M 46/4

SOIL CONSERVATION SERVICE, Agriculture Dept.

[Conservation information] SCS-CI (series).

- 1470 3. What Soil Conservation Service does. Revised Oct. 1960. [1960.] [4] p. il. ‡ • Item 119-A A 57.44: 3/3
- 1471 Irrigation guide for northeastern Colorado, South Platte and Republican River watersheds below 7,000 feet. Mar. 1960. cover title, [5]+52 p. il. 4° [Processed. Some of these pages are issued as leaves.] L.C. card 61-60216 A 57.6/2: Ir 7
- 1472 Land and people, talk by D. A. Williams, administrator, Soil Conservation Service, Department of Agriculture, at 15th annual meeting, Soil Conservation Society of America, Guelph, Ontario, Aug. 29, 1960. [1960.] 6 p. 4° [Processed.] ‡ A 57.25: W 67/98
- Soil survey series 1946. • Item 102 (Rev. 1957)
- 1473 4. Upper Flathead Valley area, Mont.; [by B. H. Williams and R. K. Jackson]. Sept. 1960. cover title, [1]+67 p. il. 44 p. of pl. and maps, 4° [Prepared in cooperation with Montana Agricultural Experiment Station. Text and another map on p. 2 and 4 of cover. One map is colored.] * Paper, \$2.00. L.C. card Agr 61-11 A 57.38: 946/4
- Soil survey series 1951. • Item 102 (Rev. 1957)
- 1474 8. Loudoun County, Va [with list of literature cited; by H. C. Porter, and others]. Sept. 1960. cover title, ill+118 p. il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Virginia Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$2.50. L.C. card Agr 61-10 A 57.38: 951/8

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Soil survey series 1952. • Item 102 (Rev. 1957)

- 1475 9. Beryl-Enterprise area, Utah [with list of literature cited; by R. Ulrich]. Sept. 1960. cover title, [1]+75 p. il. 25 p. of pl. and maps, 4° [Prepared in cooperation with Utah Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$1.50.
L.C. card Agr 61-14 A 57.38: 952/9

Soil survey series 1955. • Item 102 (Rev. 1957) A 57.38: 955/(nos.)

- 1476 7. Brown County, Kans.; [by Robert W. Eikleberry]. Sept. 1960. cover title, [1]+32 p. il. 37 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$1.75.
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- 1477 9. Nance County, Nebr.; [by Herbert L. Kollmorgen]. July 1960. cover title, [1]+44 p. il. 47 p. of pl. and maps, 4° [Prepared in cooperation with University of Nebraska, Conservation and Survey Division. Text and another illustration on p. 1 and 2 of cover.] * Paper, \$2.00.
L.C. card Agr 61-32

Soil survey series 1956. • Item 102 (Rev. 1957) A 57.38: 956/(nos.)

- 1478 11. Cimarron County, Okla. [with bibliography; by Ralph S. Murphy, and others]. June 1960. cover title, 1+53 p. il. 117 p. of pl. and maps, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$4.25.
L.C. card Agr 61-33
- 1479 15. Frederick County, Md. [with list of literature cited; by Earle D. Matthews]. Sept. 1960. cover title, [1]+144 p. il. 62 p. of pl. and maps, 4° [Prepared in cooperation with Maryland Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.25.
L.C. card Agr 61-13
- 1480 17. Soil survey and vegetation, northeastern Kodiak Island area, Alaska [with list of literature cited; by Samuel Rieger and R. Eugene Wunderlich]. Oct. 1960. cover title, 1+46 p. il. 2 maps in pocket, 4° [Prepared in cooperation with Department of Interior, Bureau of Land Management and Alaska Agricultural Experiment Station. Text and map on p. 2 and 4 of cover. Maps are colored.] * Paper, \$1.25
L.C. card Agr 61-14

Soil survey series 1957. • Item 102 (Rev. 1957.) A 57.38: 957/(nos.)

- 1481 5. Orange County, Fla. [with list of literature cited; by Ralph G. Leighty and others]. Sept. 1960. cover title, 1+63 p. il. 89 p. of pl. and maps, 4° [Prepared in cooperation with University of Florida Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] * Paper, \$3.50.
L.C. card Agr 61-9
- 1482 6. Dawson County, Tex.; [by Dupree Sanders]. Aug. 1960. cover title, 1+58 p. il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text and another map on p. 2 and 4 of cover.] * Paper, \$2.50.
L.C. card Agr 60-513

STATE DEPARTMENT

African series.

- 1483 2. Newly independent nations, Sudan [1960.] cover title, [8] p. narrow 8° ([Publication 7044; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c. • Item 862-A
L.C. card 61-60220 S 1.116: 2

Department and foreign service series. • Item 863

- 1484 97. Science adviser of Department of State. [1960.] 1v+27 p. il. ([Publication 7056; Office of Public Services, Bureau of Public Affairs.]) * Paper, 15c.
L.C. card SD 61-1 S 1.69: 97

Far eastern series. • Item 870

S 1.38: (nos.)

- 1485 88. Newly independent nations, Malaya. [1960.] cover title, [8] p. narrow 8° ([Publication 6967; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
L.C. card 61-60220
- 1486 89. Newly independent nations, Philippines. [1960.] cover title, [8] p. narrow 8° ([Publication 6968; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1487 97. Newly independent nations, Viet-Nam. [1960.] cover title, [7] p. narrow 8° ([Publication 7031; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1488 101. Record on Korean unification, 1943-60, narrative summary with principal documents. [1960.] xiii+241 p. ([Publication 7084; Historical Office, Bureau of Public Affairs.]) * Paper, 65c.
L.C. card 60-64695
- Near and Middle Eastern series. • Item 883 S 1.86:(nos.)
- 1489 49. Newly Independent nations, Pakistan. [1960.] cover title, [8] p. narrow 8° ([Publication 7073; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1490 56. Same, India. [1960.] cover title, [7] p. narrow 8° ([Publication 7029; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1491 57. Same, Jordan. [1960.] cover title, [7] p. narrow 8° ([Publication 7030; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1492 58. Same, Israel. [1960.] cover title, [7] p. narrow 8° ([Publication 7041; Office of Public Services, Bureau of Public Affairs.]) * Paper, 5c.
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- 1493 59. Point 4 in Jordan; by Norman Burns. [1960.] [2]+12 p. narrow 8° ([Publication 7078; International Cooperation Administration, Office of Public Services, Bureau of Public Affairs.]) [Text of address given before Chamber of Commerce, Jerusalem, June 14, 1960.] * Paper, 10c.
L.C. card 61-60227
- 1494 60. Fact sheet, mutual security in action, Tunisia. [Revised edition.] [1960.] [12] p. ll. narrow 8° ([Publication 7082; International Cooperation Administration, Office of Public Services, Bureau of Public Affairs.]) * Paper, 10c.
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- Treaties and other international acts series. * Paper, \$10.00 a yr. (approximately 150 issues), \$6.00 additional for foreign mailing; single copies vary in price. • Item 899 S 9.10:(nos.)
- 1495 4554. Surplus agricultural commodities, agreement between United States and Chile, amending agreement of June 2, 1960, effected by exchange of notes signed Santiago Aug. 12, 1960; [entered into force Aug. 12, 1960]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
L.C. card 61-60151
- 1496 4556. Mutual defense assistance, disposition of equipment and materials arrangement between United States and the Netherlands, effected by exchange of notes, dated The Hague No. 12 and 26, 1954, and amending arrangement effected by exchange of notes signed The Hague Aug. 10 and 13, 1960; [entered into force Aug. 13, 1960]. [1960.] [2]+7 p. * Paper, 10c.
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- 1497 4558. Air transport services, agreement between United States and Italy, amending agreement of Feb. 6, 1948, as amended, effected by exchange of notes, signed Washington Aug. 4, 1960; [entered into force Aug. 4, 1960]. [1960.] [2]+4 p. [English and Italian.] * Paper, 5c.
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- 1498 4560. Surplus agricultural commodities, understanding between United States and China, relating to article 3 of agreement of June 9, 1959, as supplemented, effected by exchange of notes signed Taipei Aug. 17, and 24, 1960; [entered into force Aug. 24, 1960]. [1960.] [2]+7 p. ll. [English and Chinese.] * Paper, 10c.
L.C. card 60-64705
- 1499 4562. Tracking stations, agreement between United States and Union of South Africa, effected by exchange of notes, signed Pretoria Sept. 13, 1960; [entered into force Sept. 13, 1960]. [1960.] [2]+6 p. * Paper, 5c.
L.C. card 60-64706
- 1500 4563. Surplus agricultural commodities, agreement between United States and China, signed Taipei Aug. 30, 1960 [entered into force Aug. 30, 1960]; with exchanges of notes. [1960.] [2]+26 p. ll. [English and Chinese.] * Paper, 15c.
L.C. card 60-64707
- 1501 4565. Defense, mutual weapons development program, agreement between United States and Australia, signed Washington Aug. 23, 1960; [entered into force Aug. 23, 1960]. [1960.] [2]+5 p. * Paper, 5c.
L.C. card 60-64708
- 1502 4567. Defense, transfer of military equipment, materials, and services, agreement between United States and Haiti, effected by exchange of notes dated Port-au-Prince Sept. 1, 1960; [entered into force Sept. 1, 1960]. [1960.] [2]+5 p. [English and French.] * Paper, 5c.
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- 1503 4568. Defense, loan of vessel to Colombia, agreement between United States and Colombia, amending agreement of Apr. 5 and 7, 1960, effected by exchange of notes signed Bogota July 25, 1960; [entered into force July 25, 1960]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
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Treaties and other international acts series—Continued

- 1504 4569. Defense, weapons production program, agreement between United States and Norway, effected by exchange of notes signed Oslo Feb. 13, 1960; [entered into force Feb. 13, 1960], and amending agreement, effected by exchange of notes signed Oslo Apr. 26 and Sept. 16, 1960; [entered into force Sept. 16, 1960]. [1960.] [2]+11 p. * Paper, 10c.
L.C. card 60-64711
- 1505 4570. Mutual defense assistance, redistributable and excess property, agreement between United States and Denmark, amending agreement of Nov. 16, 1951, and Apr. 28, 1952, effected by exchange of notes signed Copenhagen Sept. 12, 1960; [entered into force Sept. 12, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 60-64712
- 1506 4571. Guaranty of private investments, agreement between United States and Liberia, effected by exchange of notes signed Monrovia Sept. 6 and 12, 1960; [entered into force Sept. 12, 1960]. [1960.] [2]+5 p. * Paper, 5c.
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- 1507 4572. Surplus agricultural commodities, agreement between United States and Republic of Korea, amending and supplementing agreement of June 30, 1959, as amended, effected by exchange of notes signed Seoul Sept. 14, 1960; [entered into force Sept. 14, 1960]. [1960.] [2]+5 p. * Paper, 5c.
L.C. card 60-64714
- 1508 4573. Mutual defense assistance, disposition of equipment and materials, agreement between United States and Italy, amending agreement of Nov. 20 and Dec. 14, 1951, effected by exchange of notes, signed Rome Sept. 7, 1960; [entered into force Sept. 7, 1960]. [1960.] [2]+3 p. [English and Italian.] * Paper, 5c.
L.C. card 60-64715
- 1509 4574. Surplus agricultural commodities, agreement between United States and India, supplementing agreement of May 4, 1960, as supplemented, signed Washington Sept. 23, 1960; [entered into force Sept. 23, 1960], with exchange of notes. [1960.] [2]+4 p. * Paper, 5c.
L.C. card 61-60100
- 1510 4575. Surplus agricultural commodities, agreement between United States and United Arab Republic, amending agreement of Aug. 9, 1960, effected by exchange of notes, signed Cairo Sept. 17, 1960; [entered into force Sept. 17, 1960]. [1960.] [2]+4 p. * Paper, 5c.
L.C. card 60-64716
- 1511 4576. Surplus agricultural commodities, agreement between United States and Ceylon, signed at Colombo Sept. 30, 1960; [entered into force Sept. 30, 1960], with exchange of notes. [1960.] [2]+8 p. * Paper, 10c.
L.C. card 60-64717
- 1512 4577. Economic assistance to Libya, agreement between United States and Libya, amending agreement of Sept. 9, 1954, as supplemented, effected by exchange of notes signed Tripoli June 30, 1960; [entered into force June 30, 1960]. [1960.] [2]+4 p. [English and Arabic.] * Paper, 5c.
L.C. card 60-64718
- 1513 4578. Surplus agricultural commodities, child feeding program, agreement between United States and Italy, effected by exchange of notes signed Rome July 19, 1960; [entered into force July 19, 1960]. [1960.] [2]+4 p. [English and Italian.] * Paper, 5c.
L.C. card 61-60101
- 1514 4579. Surplus agricultural commodities, agreement between United States and Pakistan, amending agreement of Apr. 11, 1960, effected by exchange of notes signed Karachi Sept. 23, 1960; [entered into force Sept. 23, 1960]. [1960.] [2]+4 p. * Paper, 5c.
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- 1515 4581. Termination of reciprocal trade agreement of Apr. 8, 1943, agreement between United States and Iran, effected by exchange of notes signed Tehran July 27, 1960; [entered into force July 27, 1960]. [1960.] [2]+4 p. [English and Persian.] * Paper, 5c.
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- 1516 4582. Defense, loan of additional vessels to Spain, agreement between United States and Spain effected by exchange of notes, signed Madrid Sept. 30, 1960; [entered into force Sept. 30, 1960]. [1960.] [2]+2 p. [English and Spanish.] * Paper, 5c.
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- 1517 4583. Mutual defense assistance, disposal of redistributable and excess property, agreement between United States and Luxembourg, amending agreement of July 7, 1954, effected by exchange of notes signed Luxembourg Mar. 4 and June 10, 1960; [entered into force June 10, 1960]. [1960.] [2]+3 p. [English and French.] * Paper, 5c.
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- 1518 4584. Vocational education cooperative program in Brazil agreement between United States and Brazil, extending and amending agreement of Oct. 14, 1950, as extended and amended, effected by exchange of notes, signed Rio de Janeiro June 29, 1960; [entered into force June 29, 1960]. [1960.] [2]+4 p. [English and Portuguese.] * Paper, 5c.
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- 1519 4585. Weather stations, cooperative program at Antofagasta, Quintro and Puerto Montt, agreement between United States and Chile, extending agreement of Mar. 1, 1957, as extended, effected by exchange of notes signed Santiago July 21 and Sept. 7, 1960; [entered into force Sept. 7, 1960, operative retroactively Jan. 1, 1960]. [1960.] [2]+4 p. [English and Spanish.] * Paper, 5c.
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- 1520 4586. Agriculture and natural resources, cooperative program in Brazil, agreement between United States and Brazil, extending and amending agreement of June 26, 1953, effected by exchange of notes signed at Rio de Janeiro Aug. 24, 1960; entered into force Aug. 24, 1960]. [1960.] [2]+4 p. [English and Portuguese.] * Paper, 5c.
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- 1521 4587. Surplus agricultural commodities, agreement between United States and Burma, amending article 2 of agreement of May 27, 1958, as amended, effected by exchange of notes signed Rangoon Oct. 10, 1960; [entered into force Oct. 10, 1960]. [1960.] [2]+3 p. * Paper, 5c.
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- 1522 4589. Defense, loan of vessel to Chile agreement between United States and Chile, effected by exchange of notes signed Santiago June 28 and July 16, 1960; [entered into force July 16, 1960]. [1960.] [2]+5 p. [English and Spanish.] * Paper, 5c.
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- 1523 4590. Mutual defense assistance, disposition of equipment and material, agreement between United States and Portugal, amending agreement of June 16 and July 9, 1952, effected by exchange of notes signed Lisbon Sept. 15, 1960 [entered into force Sept. 15, 1960]. [1960.] [2]+3 p. [English and Spanish.] * Paper, 5c.
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- 1524 4591. Operations in Antarctica, agreement between United States and New Zealand, extending agreement of Dec. 24, 1958, effected by exchange of notes signed Wellington Oct. 18, 1960; [entered into force Oct. 18, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60211
- 1525 4592. Surplus agricultural commodities, agreement between United States and Iran, amending agreement of July 26, 1960, effected by exchange of notes signed Tehran Sept. 26, 1960; [entered into force Sept. 26, 1960]. [1960.] [2]+6 p. [English and Iranian.] * Paper, 5c.
L.C. card 61-60154
- 1526 4593. Defense, loan of vessel to Canada, agreement between United States and Canada, effected by exchange of notes signed Washington July 20 and Aug. 23 and 31, 1960; [entered into force Aug. 31, 1960]. [1960.] [2]+4 p. * Paper, 5c.
L.C. card 61-60155
- 1527 4594. Defense weapons production program, agreement between United States and Portugal, effected by exchange of notes signed Lisbon Sept. 26, 1960; [entered into force Sept. 26, 1960]. [1960.] [2]+9 p. [English and Portuguese.] * Paper, 10c.
L.C. card 61-60204
- 1528 4595. Military mission to Costa Rica, agreement between United States and Costa Rica, amending and extending agreement of Dec. 10, 1945, as amended and extended, effected by exchange of notes signed Washington Mar. 4 and Oct. 17, 1958; [entered into force Oct. 17, 1958, operative retroactively Dec. 10, 1957]. [1960.] [2]+2 p. * Paper, 5c.
L.C. card 61-60156
- 1529 4596. Radio communications between amateur stations on behalf of 3d parties, agreement between United States and Paraguay, effected by exchange of notes dated Asunción Aug. 31 and Oct. 6, 1960; [entered into force Nov. 5, 1960]. [1960.] [2]+4 p. [Spanish and English.] * Paper, 5c.
L.C. card 61-60128
- 1530 4598. Surplus agricultural commodities, agreement between United States and Iran, amending agreement of July 26, 1960, as amended, effected by exchange of notes signed Tehran Oct. 20, 1960; [entered into force Oct. 20, 1960]. [1960.] [2]+3 p. * Paper, 5c.
L.C. card 61-60157
- 1531 4599. Mutual defense assistance, sale of certain military equipment, materials, and services, agreement between United States and Federal Republic of Germany, amending agreement of Oct. 8, 1956, effected by exchange of notes signed Washington June 15 and Oct. 24, 1960; [entered into force Oct. 24, 1960]. [1960.] [2]+4 p. [English and German.] * Paper, 5c.
L.C. card 61-60205
- 1532 4600. Mutual defense assistance, agreement between United States and Luxembourg, amending annex B of agreement of Jan. 27, 1950, effected by exchange of notes signed Luxembourg Sept. 22, and Oct. 5, 1960; [entered into force Oct. 5, 1960]. [1960.] [2]+3 p. [English and French.] * Paper, 5c.
L.C. card 61-60158

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Treaties and other international acts series—Continued

- 1533 4601. Economic cooperation, agreement between United States and Burma, supplementing agreement of Mar. 21, 1957, as amended, effected by exchange of notes signed Rangoon June 29, 1960; [entered into force June 29, 1960]. [1960.] [2]+5 p. * Paper, 5c.
L.C. card 61-60159
- 1534 4602. Defense, loan of vessels to Peru, agreement between United States and Peru, effected by exchange of notes signed Lima Feb. 12 and 26, 1960; [entered into force Feb. 26, 1960]. [1960.] [2]+4 p. [English and Spanish.]
L.C. card 61-60206
- 1535 4603. Economic, technical, and related assistance, agreement between United States and Guinea, effected by exchange of notes, signed Conakry Sept. 30, 1960; [entered into force Sept. 30, 1960]. [1960.] [2]+8 p. [English and French.] * Paper, 10c.
L.C. card 61-60207
- 1536 4604. Surplus agricultural commodities, agreement between United States and India, amending agreement of Sept. 26, 1958, effected by exchange of notes, signed New Delhi May 13 and 21, 1959; [entered into force May 21, 1959]. [1960.] [2]+2 p. * Paper, 5c.
L.C. card 61-60129
- 1537 4605. Tracking station, agreement between United States and Federation of Nigeria, signed Lagos Oct. 19, 1960; [entered into force Oct. 19, 1960]. [1960.] [2]+6 p. * Paper, 5c.
L.C. card 61-60208
- 1538 United States treaties and other international agreements: v. 10, pt. 3, 1959. [1960.] v+2117-3187+xxxvii-xlvii p. large 8° [Includes treaties and other international acts series 4381-98. Text in English and other languages.] * Cloth, \$7.00. • Item 899-A
L.C. card 53-60242 S 9.12: 10/pt.3

SUBVERSIVE ACTIVITIES CONTROL BOARD

- 1539 10th annual report, Subversive Activities Control Board, fiscal year 1960. 1960. v+11 p. * Paper, 15c. • Item 1079-A
L.C. card 52-60170 Y 3.Su 1: 1/960

SUPPLIES AND ACCOUNTS BUREAU (Navy), Defense Dept.

- 1540 Joint travel regulations, Change 99; Dec. 1, 1960. [1960.] 2+[40] p. 4°
[Processed. Issued in loose-leaf form.] ‡ D 212.6: T 69/ch.99

SUPREME COURT

- 1541 United States reports: v. 362, cases adjudged in Supreme Court, Oct. term, 1959, Feb. 29-May 23, 1960; Walter Wyatt, reporter of decisions. 1960. lviii+638+[1]+901-1007 p. [Also issued in 4 preliminary prints, each case also issued separately. Pages between 638 and 901 purposely omitted.] * Cloth, \$5.25. • Item 741
L.C. card 1-26074 Ju 6.8: 362
- 1542 — v. 363, cases adjudged in Supreme Court at Oct. term, 1959, May 31-June 27, 1960; Walter Wyatt, reporter of decisions. 1960. xviii+721+[1]+801-871 ll. p. [Also issued in 4 preliminary prints; each case also issued separately. Pages 722-800 purposely omitted and do not indicate omission in text.] * Cloth, \$4.00. • Item 741
L.C. card 17-25985 Ju 6.8: 363

TARIFF COMMISSION

- 1543 Binding twines (binder and baler twines), report to President on escape-clause investigation no. 7-90 under sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Dec. 1960. cover title, [1]+65 leaves, ll. 4° [TC 29268.] [Processed.] †
L.C. card 61-60185 TC 1.2: T 92

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- 1544 **Hard-fiber cords and twines (except binding twines), report to the President on escape-clause investigation no. 7-91 under Sec. 7 of Trade agreements extension act of 1951, as amended. Washington, Dec. 1960. cover title, [1]+33 leaves, 4° ([TC 29268A.]) [Processed.] †**
L.C. card 61-60186 TC 1.2: C 81/2
Report, 2d series.
- 1545 **206. Synthetic organic chemicals, United States production and sales, 1959, under general provisions of title 3, pt. 2, sec. 332 and 333 of Tariff act of 1930, 1960. vii+203 p. 4° * Paper, \$1.00 • Item 981**
L.C. card 18-26799 TC 1.9: 206
- 1546 **Spring clothespins, report to the President (1960) under Executive order 10401. Washington, Dec. 1960. cover title, [3]+23 leaves, 4° ([TC 29073.]) [Processed.] †**
L.C. card 61-60223 TC 1.2: C 62/960
- 1547 **Tariff classification study, report to the President and to chairmen of Committee on Ways and Means of House and Committee on Finance of Senate, pursuant to title 1 of Customs simplification act of 1954; Nov. 15, 1960; Explanatory and background materials, schedule 1, Animal and vegetable products. 1960. xi+484 p. 4° ([Miscellaneous series.]) * Paper, \$2.25.**
L.C. card 61-60221 TC 1.10: C 56/sch.1
- 1548 **— Explanatory and background materials, schedule 2, Wood and paper, printed matter. 1960. viii+301 p. 4° ([Miscellaneous series.]) * Paper, \$1.50.**
L.C. card 61-60221 TC 1.10: C 56/sch.2
- 1549 **— Explanatory and background materials, schedule 3, Textile fibers and textile products. 1960. x+620 p. 4° ([Miscellaneous series.]) * Paper, \$3.25.**
L.C. card 61-60221 TC 1.10: C 56/sch.3
- 1550 **— Explanatory and background materials, schedule 4, Chemicals and related products. 1960. xi+462 p. 4° ([Miscellaneous series.]) * Paper, \$2.25.**
L.C. card 61-60221 TC 1.10: C 56/sch.4
- 1551 **— Explanatory and background materials, schedule 5, Nonmetallic minerals and products. 1960. x+406 p. 4° ([Miscellaneous series.]) * Paper, \$2.00.**
L.C. card 61-60221 TC 1.10: C 56/sch.5
- 1552 **— Explanatory and background materials, schedule 6, Metals and metal products. 1960. xiii+903 p. 4° ([Miscellaneous series.]) * Paper, \$4.75.**
L.C. card 61-60221 TC 1.10: C 56/sch.6
- 1553 **— Explanatory and background materials, schedule 7, Specified products, miscellaneous and nonenumerated products. 1960. xiii+896 p. 4° ([Miscellaneous series.]) * Paper, \$5.00.**
L.C. card 61-60221 TC 1.10: C 56/sch.7
- 1554 **— Explanatory and background materials, schedule 8, Special classification provisions appendix to tariff schedules. 1960. viii+178 p. 4° ([Miscellaneous series.]) * Paper, \$1.00.**
L.C. card 61-60221 TC 1.10: C 56/sch.8
- 1555 **— Proposed revised tariff schedules of United States. 1960. xii+819 p. 4° ([Miscellaneous series.]) * Paper, \$4.25.**
L.C. card 61-60221 TC 1.10: C 56/rp.
- 1556 **— Submitting report. 1960. vi+83 p. 4° ([Miscellaneous series.]) * Paper, 35c.**
L.C. card 61-60221 TC 1.10: C 56/sub.rp.

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TENNESSEE VALLEY AUTHORITY

- Forestry bulletins. (Division of Forestry Relations.) [Processed.] †
Y 3.T 25: 18/(nos.)
- 1557 88. Forest inventory statistics for 6-county area in southeastern Tennessee, Bradley, Hamilton, McMinn, Meigs, Monroe, Polk. Nov. 1960. cover title, [2]+16 p. il. 4° [Prepared in cooperation with Hiwassee Land Company, Calhoun, Tenn. Supplement 1, dated Nov. 1960, 3 leaves 4°, was issued also.]
- 1558 89. Forest inventory statistics for Houston County, Tenn. Nov. 1960. cover title, [2]+16 p. il. 4°
- [Forestry investigations, technical note.] (Division of Forestry Relations.) [Processed.] †
- 1559 33. Effect of better log making on tree value; [by Woodrow W. King]. [Dec. 1960.] [3] p.+7 leaves, 4° (Forestry Investigations Branch.) [Prepared in cooperation with Hassell and Hughes Lumber Company, Collinswood, Tenn.] Y 3.T 25: 24/33
- 1560 Mean precipitation in Tennessee River basin, supplement to Precipitation in Tennessee River basin annual 1959. [1960.] [7]+12 leaves il. 15 pl. 4° (Report 0-243A; Division of Water Control Planning, Hydraulic Data Branch.) [Processed.] †
L.C. card 38-32755 Y 3.T 25: 14/959-13/supp.

TREASURY DEPARTMENT

- Department circular.
- 1561 1056. United States of America 4 percent treasury bonds of 1969, dated Oct. 1, 1957, with interest from Dec. 15, 1960, due Oct. 1, 1969, interest payable Apr. 1 and Oct. 1, additional issue. Nov. 18, 1960. 4 p. 4° (Fiscal Service, Bureau of Public Debt.) † ● Item 924 T 1.4/2: 1056
- 1562 Remarks by David A. Lindsay, General Counsel, Treasury Department, before 13th annual Federal Tax Conference of University of Chicago Law School, Chicago, Ill., Oct. 28, 1960. [1960.] 20 p. 4° (A-970.) [Processed.] †
T 1.31: L 64/2

URBAN RENEWAL ADMINISTRATION, Housing and Home Finance Agency

- Technical guide.
- 1563 3. Selecting areas for conservation. [Sept. 1960.] [2]+14 p. il. 4° (Urban Renewal Service.) [Issued with perforations.] * Paper, 15c. ● Item 584-D HH 7.6/2: 3

VETERANS ADMINISTRATION

- 1564 Index to Veterans Administration publications. Nov. 1, 1960. x+118 p. 4° [Cumulative. Issued with perforations. Supersedes previous issues.] † ● Item 986
L.C. card 49-54463 VA 1.20: 960/2
- Information bulletin IB (series).
- 1565 5-153. Personnel information bulletin [articles]. Nov. 1960. cover title, 20 p. 4° (Office of Assistant Administrator for Personnel.) [Issued with perforations.] † ● Item 986-A VA 1.22: 5-155
- Medical bulletin MB (series). (Department of Medicine & Surgery.)
- 1566 6. Tranquillizing and anti-depressant drugs [with list of references; by Eugene M. Caffey, jr., and others]. Sept. 12, 1960. 18 p. 4° [Issued with perforations.] * Paper, 15c. ● Item 987-A VA 1.23/2: 6
- VA pamphlet.
- 1567 26-4. Questions & answers on guaranteed and direct loans for veterans. Revised [edition], Sept. 1960. 31 p. il. [Rescission, VA pamphlet 26-4, Aug. 1959.] † ● Item 988 VA 1.19: 26-4

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WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept.

- 1568 Services to public under Fair labor standards act (Federal wage-hour law). Reprinted Sept. 1960. cover title, [8] p. il. oblong 32° [Text on p. 2-4 of cover.] † ● Item 777 L 22.2: Se 6

WEATHER BUREAU, Commerce Dept.

- Climatic summary of United States, supplement for 1931-1952, Climatology of United States 11-(no.). [Supplement to Climatic summary United States, (Bulletin W, 1930 edition).] ● Item 273-B
- 1569 16. Michigan. [1960.] 56 p. il. oblong 8° [Known errors in last print have been corrected in this reprint.] * Paper, 30c. C 30.3/2: 16
- 1570 Climatology at work, measurements, methods and machines [with list of literature cited]; edited by Gerald L. Barger, assisted by John C. Nyhan. Oct. 1960. viii+109 p. il. 4° [Produced at National Weather Records Center, Asheville, N.C., with support of Navy and A.F. Air Weather Service.] * Paper, 65c. ● Item 275 L.C. card 61-60118 C 30.2: C 61/2

Key to meteorological records documentation.

- 1571 2.210. History of climatological record books, summary of material recorded in climatological record books maintained at first-order Weather Bureau stations, 1870 to date; [compiled by J. H. Hagerty]. Revised Sept. 1960. 1960. 10 p. 4° [Processed.] * Paper, 10c. ● Item 275-C L.C. card 61-60232 C 30.66/2: 2.210/2
- 1572 Sheet of National atlas of United States: Mean daily maximum temperature (°F.), Jan.; prepared by Office of Climatology. Scale 1:10,000,000; scale 1.9 in.=300 mi. Edition of 1960. [1960.] 12 x 19 in. [Processed. Subject data based on period 1931-52. Albers equal area projection, standard parallels 29½° and 45½°.] * Paper, 10c. Insets: Alaska—Hawaii. C 30.22/4: T 24/4
- 1573 — Mean daily minimum temperature (°F.), July; prepared by Office of Climatology. Scale 1:10,000,000; scale 1.9 in.=300 mi. Edition of 1960. [1960.] 12 x 19 in. [Processed. Subject data based on period 1931-52. Albers equal area projection, standard parallels 29½° and 45½°.] * Paper, 10c. Insets: Alaska—Hawaii. C 30.22/4: T 24/5

Technical paper.

- 1574 15. Maximum station precipitation for 1, 2, 3, 6, 12, and 24 hours: pt. 25, Arkansas. 1960. ii+86 p. il. 4° (Division of Hydrologic Services, Hydro-meteorological Section.) [Prepared in cooperation with Corps of Engineers, Army.] * Paper, 50c. ● Item 281 L.C. card 60-60850 C 30.28: 15/pt.25

WHITE HOUSE CONFERENCE ON AGING

NOTE.—Public law 908 of the 85th Congress, 2d session, approved Sept. 2, 1958, provides that a White House Conference on Aging shall be called by the President of the United States in January 1961 in order to develop recommendations for further research and action in the field of aging. The law assigns responsibility for the planning and conduct of the conference to the Secretary of Health, Education, and Welfare with the cooperation of other Federal departments and agencies.

- 1575 Special report White House Conference on Aging, Jan. 9-12, 1961, Washington, D.C. [1960.] 24 p. il. 4° [Issued by Department of Health, Education, and Welfare.] † ● Item 1086 Y 3.W 58/4: 2 R 29 L.C. card 61-60237

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WOMEN'S BUREAU, Labor Dept.

- Bulletins. ● Item 781 L 13.3: (nos.)
- 1576 274. Training opportunities for women and girls, preemployment courses, initial training programs; [prepared by Jean A. Wells]. [1960.] vi+64 p. il. * Paper, 30c.
L.C. card L 61-9
- 1577 276. Today's woman in tomorrow's world, report of conference commemorating 40th anniversary of Women's Bureau, June 2 and 3, 1960 [Washington, D.C.]. [1960.] xii+138 p. il. * Paper, 50c.
L.C. card L 60-77
- Leaflet.
- 1578 18. What's new about women workers? a few facts. Revised 1960. [1960.] [8] p. narrow 8° * Paper, 5c. ● Item 783 L 13.11: 18/7
- 1579 New Jersey, estimated annual and weekly cost of adequate maintenance and protection of health of woman worker living alone in furnished room and eating meals in restaurants; Sept. 1958 Nov. 3, 1960. 2 leaves, 4° ([WB 61-129.]) [Processed.] † L 13.2: H 34/958
- 1580 Summary of State labor laws affecting women: Arizona; Nov. 1, 1960. [1960.] 3 p. 4° [Processed.] † L 13.14: Ar 41/960
- 1581 — Delaware; Nov. 1, 1960. [1960.] 4 p. 4° [Processed.] † L 13.14: D 37/960
- 1582 — District of Columbia; Nov. 1, 1960. [1960.] 4 p. 4° [Processed.] † L 13.14: D 63/960
- 1583 — Illinois; Nov. 1, 1960. [1960.] 5 p. 4° [Processed.] † L 13.14: Il 6/960
- 1584 — Massachusetts; Nov. 1, 1960. [1960.] 8 p. 4° [Processed.] † L 13.14: M 38/960
- 1585 — North Dakota; Nov. 1, 1960. [1960.] 5 p. 4° [Processed.] † L 13.14: N 81d/960

YARDS AND DOCKS BUREAU (Navy), Defense Dept.

- 1586 Toxicity of chemicals to marine borers-1, Y-R005-07-002, type C, interim report, June 29, 1960 [with list of references]; by Harold P. Vind, Harry Hochman. [1960.] [1]+ix+133 p. il. 4° (Naval Civil Engineering Laboratory, Port Hueneme, Calif.) * Paper, \$2.75. (PB 161909). D 209.2: B 64/2

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A.F.C.R.C., see Air Force Cambridge Research Center.			
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